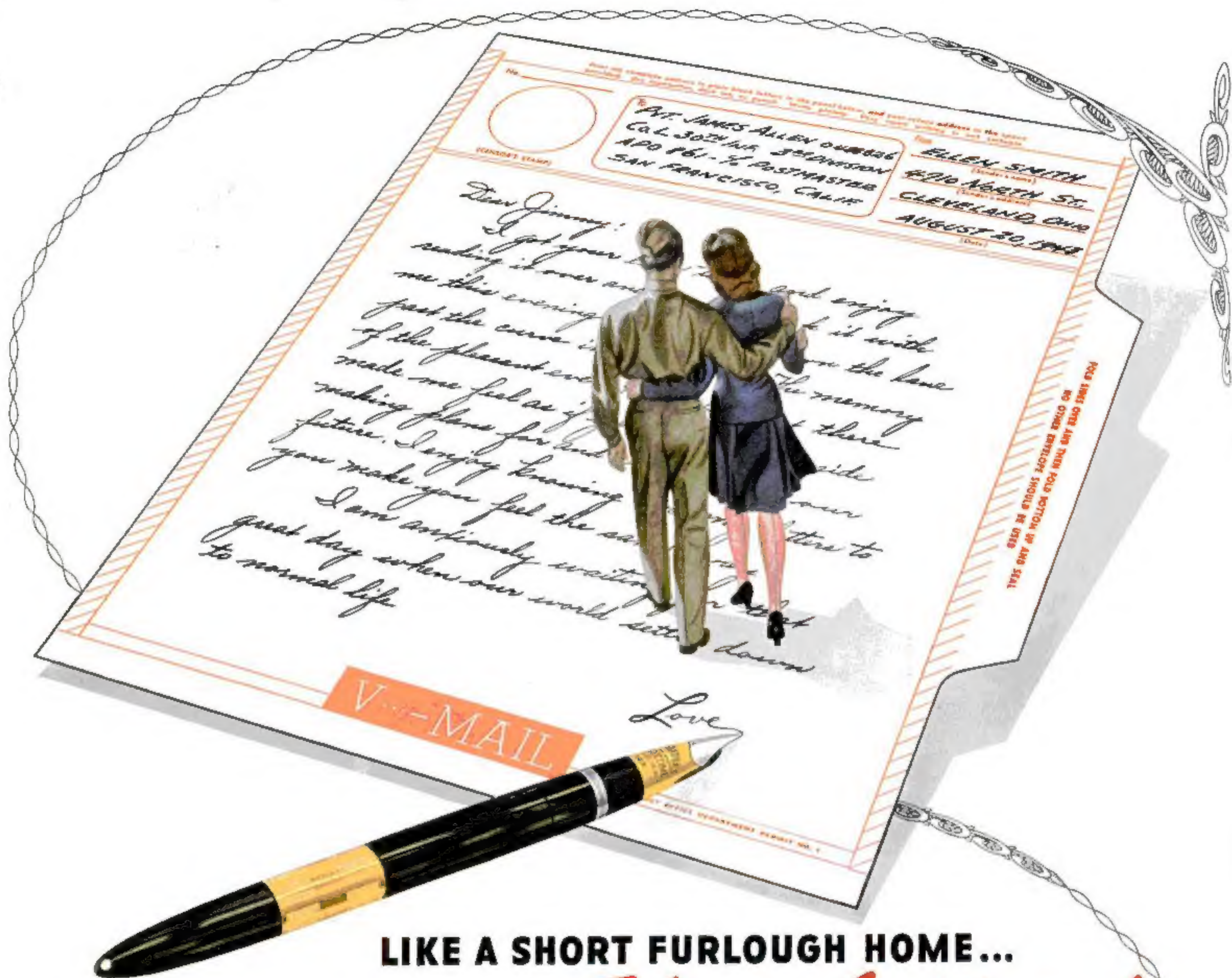


LIFE



THE LINDY HOP

AUGUST 23, 1943 **10** CENTS
YEARLY SUBSCRIPTION \$4.50



LIKE A SHORT FURLOUGH HOME...

Your letter!



IF YOU OWN A SHEAFFER PEN...

Sheaffer or authorized service stations have parts to repair it, and will do the work promptly and well. Sheaffer recommends the exclusive use of SKRIP for all pens because it is easier on critical metal and rubber parts. It will make your pen write better, last longer, require less servicing.

Listen to
**SHEAFFER'S
WORLD NEWS
PARADE**
with UPTON CLOSE

NBC Complete Network—Sundays
3:15 P.M. E.W.T.; 2:15 P.M. C.W.T.;
1:15 P.M. M.W.T.; 12:15 P.M. P.W.T.

While he reads, and re-reads your letters—you are standing at his side—giving him courage—helping him to look forward to the wonderful days to come... two hearts in Wartime... a pause in the fulfillment of dreams and plans because of bigger things that must be done. But—planning, dreaming... and love go on... kept alive by letters. Your letters and his—become parts of your lives... something more on which to build a glorious future. Write him another letter today.

SHEAFFER'S peacetime products, along with all others of similar nature built by other companies, are now curtailed by WPB order. They are rationed to dealers—through them to the public. The men and women of SHEAFFER, who are released from pen and pencil craftsmanship, are hard at work in the manufacture of SHEAFFER wartime devices. W. A. Sheaffer Pen Co., Ft. Madison, Iowa; Toronto, Ont., Canada.

Above: "TRIUMPH" TUCKAWAY *Lifeline** pen, \$12.50—for men or women, without clip, carries safely in all positions in purse or pocket. Matching pencil, \$4.

*All *Lifeline* pens, identified by the White Dot, are unconditionally guaranteed for the life of the first user except against loss and willful damage—when serviced, if complete pen is returned, subject only to insurance, postage, handling charge—35c.

SHEAFFER'S



FINELINE LEADS

For your pencil—the original, strong, smooth-writing Fineline leads. Developed for Sheaffer by the Jos. Dixon Crucible Co. Economy package, 25c; regular package, 15c.

Quiet Please—
A Young Man is deep in Thought.
An Eager Mind is Growing,
A Character is Taking Shape.



And we see him a Man whose Wisdom and Understanding show in his Smile—a Smile that owes much to Ipana and Massage!

HERE IS AMERICA! Here is the future of our country! For in this small boy, and in millions of youngsters like him, lies the promise of fulfillment of all our hopes, our plans, our dreams!

Thoughtful teachers and devoted parents have given America's children every advantage of health and education—have prepared them to face their future—strong and happy and *smiling*.

Yes, *smiling*! For even their smiles have the best of care. Today, in classrooms all over the land, youngsters are being taught a lesson many parents have yet to learn—the importance of firm, healthy gums to bright teeth and sparkling smiles.

These young Americans know that today's soft foods rob our gums of work and stimulation. They

know why gums tend to become soft, tender... often signal their sensitiveness with a warning tinge of "pink" on the tooth brush!

Never Ignore "Pink Tooth Brush"

If you notice a tinge of "pink" on your tooth brush... *see your dentist right away*. He may simply say your gums have become tender because of today's soft foods. And, like many modern dentists, he may very likely suggest "the helpful stimulation of Ipana and massage."

Ipana is designed not only to clean teeth thoroughly but, with massage, to aid the health of the gums as well. Massage a little Ipana onto your gums when you brush your teeth. Circulation

quickens in the gums—helps them to healthier firmness. Adopt the sensible, modern dental health routine of Ipana and massage—for firmer gums, brighter teeth, a sparkling smile!



Ipana Tooth Paste

Product of Bristol-Myers

This One



C4JL-ZRX-X6G8

Copyrighted material



So Smart— Yet So Practical!

Here's the newest in those famous Ensenadas, for years the choice of discriminating men and women. Fashioned and tailored by Reliance in the finer and even more serviceable materials, their classic styling and elegant workmanship will make them more popular than ever. The women's slacks, neatly draped and good to look at. The men's shirts with long sleeves and two-way collars. This fall you'll be better pleased if you wear genuine Ensenadas, so ask for them by name. Good stores everywhere sell them.

RELIANCE MANUFACTURING COMPANY

212 W. Monroe St., Chicago, Ill.

New York Offices:

200 Fifth Ave. • 1350 Broadway

MAKERS of Big Yank Work Clothing • Aywon Shirts • Yankshire Coats • Universal Pajamas • No-Taro Shorts • Kay Whitney and Happy Home Frocks • Yank Jr. Boys' Wear • Parachutes for Men and Matériel



LETTERS TO THE EDITORS

SHIRLEY SLADE

AM NOT MARRIED TO WILSON K. THOMAS AS STATED IN AUGUST 9 LETTERS COLUMN OR ANYONE ELSE STOP WOULD APPRECIATE IT IF YOU WOULD CORRECT THIS ERROR.

SHIRLEY SLADE

Avenger Field, Texas

● LIFE apologizes for its social error. Cadet Thomas is the husband of Jane Thomas, a classmate of Miss Slade.—ED.

LAST OF THE "HORNET"

Sirs:

You are to be congratulated on your story, "Hornet's Last Day," by Tom Lea in the Aug. 2 issue. It is a vivid and well-documented presentation of an important naval event. I am sure its message will be imprinted in the minds of the survivors and the friends and families of those who served on the *Hornet*. It will act as an inspiration to all Americans.

VICTOR E. LEONARD

Garwood, N. J.

Sirs:

The letter about the U. S. S. *Hornet*, written by Artist Tom Lea to the editors of LIFE and accompanying his stirring paintings, deserves a place in the literature of all time.

For nobility of thought, simple clarity and beauty, Mr. Lea's letter is deeply moving. Were he not a fine artist, the world might be the richer in letters. His quiet summary of his own feelings was a requiem of personal loss. If that is the way men feel about the ships they sail, even a woman can understand in some measure why men follow the sea.

EDITH M. FURBUSH

Wellesley Hills, Mass.

Sirs:

I enjoyed Tom Lea's paintings of the U. S. S. *Hornet*'s sink, but I noted an inexcusable mistake in the two-page spread on pages 46-47 of the Jap bombing of the *Hornet*. The two nearest destroyers have all guns firing at the planes. Since when are the main batteries, fore and aft, used as anti-aircraft guns?

GEORGE VENETIS, A. N. C.

Yonkers, N. Y.

● Since destroyers were first attacked by planes.—ED.

PATTON'S SIX-GUN

Sirs:

General Patton's pearl-handled "pistol" ("Invasion of Sicily," LIFE, Aug. 2) is of course not a pistol at all, as experts use the term, but rather the Colt single-action Army revolver which established a mighty reputation as Colt's "Frontier" model during the quarter century following our Civil War.

Although theoretically superseded by the swing-out cylinder, double-action revolver and the automatic pistols, which followed at later dates, the old single-action Colt is favored by many for extreme quickness on the first shot, for greater safety if your horse rears or bolts, which may have its counterpart in a bounding armored vehicle.

The General's weapon also appears to be the style with the 5¼-in. or 4¾-in. barrel, which gun fighters often prefer to the 7½-in. barrel because it saves a split second in drawing. The gun is cocked as it is jerked out and "comes up smoking."

The holster worn by General Patton is also of the quick-draw type that exposes the trigger for extreme speed; and it hangs on a slant as gunfighters prefer.

These facts taken together indicate that General Patton is a real student of the gun-fighting art prone to shoot his way out of any tight corner.

R. C. H. REID

Boston, Mass.

(continued on p. 4)

FROM THE HEART OF CALIFORNIA



WINES true to type, faithful in flavor, sound of character, reasonable in cost... America's largest-selling wines.



Roma offers a wide choice of APPETIZER WINES, TABLE WINES, DESSERT WINES. Before you buy wine—buy War Bonds

ROMA WINES

TUNE IN: The Roma Wine Show. Your Columbia Station—every Thursday night. Stars of stage, screen, and radio. See your paper for station and time. Roma Wine Company...Fresno...Lodi...Healdsburg, Cal.

Three years ago American automobile owners started an

80,000,000 MILE

ROAD TEST

of B. F. Goodrich Ameripol tires

A few of the many companies that helped make the greatest auto tire test in history...

One of the great companies that volunteered to help get America's synthetic rubber program started was American Airlines. The tires tested on this light service car proved that synthetic was a practical answer to the nation's rubber problem.



This is a convey car which drives around checking up on the armored trucks operated by Brink's, Inc. It has a lot of traveling to do, so it means something when this company reported enthusiastically about the new tires—made with B. F. Goodrich Ameripol.



No great American company, but just a great American was the undersheriff of Juneau County, Wisconsin. He drove our synthetic tires on his car for months. Before they wore out, thousands more people were convinced that synthetic was okay!



Other leading companies that bought Ameripol tires in 1940 and 1941

AETNA LIFE INSURANCE CO. . . . AMERICAN CAN CO. . . . BALTIMORE & OHIO RAILROAD . . .
THE BORDEN CO. . . . J. I. CASE CO. . . . GENERAL OUTDOOR ADVERTISING CO. . . . GENERAL
BAKING CO. . . . GULF OIL CORPORATION . . . GEO. A. HORMEL & CO. . . . INGERSOLL-RAND CO.
... KELLOGG COMPANY . . . NEW YORK CENTRAL SYSTEM . . . NEW YORK TELEPHONE CO. . . .
PET MILK SALES CORP. . . . PHILLIPS PETROLEUM CO. . . . RAILWAY EXPRESS AGENCY . . . SOCONY
VACUUM OIL CO. . . . STANDARD BRANDS, INC. . . . SWIFT & COMPANY . . . THE TEXAS CO. . . .
U. S. GYPSUM CO. . . . WESTERN UNION TELEGRAPH CO.

With over half the rubber synthetic, these passenger car tires were the forerunners of today's all-synthetic Silvertowns. Read how hundreds of companies helped to get America's synthetic rubber program started

Eighteen months before Pearl Harbor, men from all over America hurried to a meeting in New York. They had been told to expect an announcement of importance. And they heard one!

The first synthetic tire ever sold to the public was announced by B. F. Goodrich—the Ameripol Silvertown. People were asked to buy these tires—in order to test them under actual driving conditions.

The result was the greatest road test of passenger car tires in history... a test that totaled 80,000,000 miles. The car owners themselves proved that auto tires containing more than 50% Ameripol synthetic—made in our own plant—were as good as or better than those made entirely of crude rubber. Thus the nation's program for freedom from foreign rubber sources was given an enthusiastic start.

Under government direction the synthetic program has become one of

the outstanding engineering achievements of all time.

Today, with stocks of crude rubber at a danger point, more than 99% of the natural rubber in our passenger car tires has been replaced by "GR-S" synthetic from government-owned plants.

B. F. Goodrich sincerely appreciates the contribution to America's new rubber independence by the companies and car owners participating in the 80,000,000-mile road test. The experience we gained through that test has helped us to make today's dependable, high-quality synthetic Silvertown to help keep America's essential passenger cars in service.

Naturally, most of these new synthetic tires have been ordered to "battle stations." It is still necessary to save every ounce of your tires. Then, when the present crisis is past, you can say, "I helped see America through."

In war or peace

B.F. Goodrich

FIRST IN RUBBER



HOW "MILLION-DOLLAR" *Powers Models* GLAMOUR-BATHE THEIR HAIR



**Remarkably Beautifying Shampoo
Leaves Hair Silken-Soft With Glossy
Brilliance That Lasts For Days!**

Powers Models always look so exquisitely well groomed—the epitome of *soignée* fashion—their hair so shining and silken—the kind men can't take their eyes away from.

Well, girls—remember this! Powers Models wash *their* hair with Kreml Shampoo. There's nothing better to bring out the hair's natural sparkling beauty and brilliant highlights. And Kreml Shampoo so *thoroughly* cleanses the hair and scalp of dirt and loose dandruff. It leaves your hair looking so much more vital and alive—so much easier to set.

**Helps Keep Hair From
Becoming Dry or Brittle**

Kreml Shampoo *does not* cause drying or breaking of the hair. *Instead*—its beneficial oil base actually helps keep your hair from becoming dry—this shampoo is marvelous to soften dry, brittle ends.

Get a bottle of Kreml Shampoo *today* from your drug or department store. Give *your* hair a 10-minute "glamour bath" tonight!

Kreml SHAMPOO

FOR SILKEN-SHEEN HAIR—EASY TO ARRANGE
MADE BY THE MAKERS OF THE FAMOUS KREML HAIR TONIC



**JOHN ROBERT POWERS'
ADVICE TO HIS MODELS**

John Robert Powers (one of America's foremost authorities of feminine beauty) is constantly emphasizing to his gorgeous models the importance of well groomed, beautiful, soft, silken hair.

And each and every one of his models—Mr. Powers advises, "Use only Kreml Shampoo to wash your hair." Kreml Shampoo not only thoroughly cleanses the hair and scalp but it's one shampoo that actually brings out your hair's natural sparkling lustre—its brilliant highlights. Kreml Shampoo brings out a natural sparkling sheen even in dull, lifeless looking hair. So when girls as lovely as Powers Models use Kreml Shampoo—you can be sure you're using one of the most beautifying shampoos you can buy!

LETTERS TO THE EDITORS (continued)

Sirs:

The frontier six-shooter, as it was popularly called by the Rangers of the Buffalo Bill era, is the arm that brought law and order to a savage country west of the Mississippi and earned the name of peacemaker. Today, in the hands of Lieut. General George S. Patton Jr., the old shootin' iron will live up to its name.

LOUIS BELANGER
Montreal, Canada

MACARTHUR FOR PRESIDENT

Sirs:

I have just finished reading the General MacArthur-for-President article in your Aug. 2 issue. I believe the General would much rather have those brass campaign buttons made into shells to be used against the Japs than for a presidential campaign.

ARCHIE L. BERG
Olive View, Calif.

Sirs:

I don't like the idea of the MacArthur-for-President Club. Every American should know by now that General MacArthur is a soldier, not a politician.

If he is a Republican President the Democrats won't like him, and vice versa. But the whole nation will love him as he is now.

CECIL GEORGE COLE
Augusta, Ga.

TOMBSTONE HOUNDS

Sirs:

The article about the "Tombstone Hounds" in the Aug. 2 issue was right down my alley and brought to mind many such junkies of my own in the past. I always think the best blueberries are to be found in little family burying plots, now abandoned on the sunny hillsides of New Hampshire. May I suggest that the small ancient stone with the carved initials was not a child's stone but merely a footstone—the headstone being no longer extant.

WINIFRED LOVERING HALMAN
Lexington, Mass.

Sirs:

No story of tombstones is complete without the inscription on one in St. Mary's Churchyard, Charleston, S. C.:

*As you are, so once was I;
As I am so shall thou be;
Hence prepare thyself,
And follow me.*

Some "Tombstone Hound" of a poetic mind wrote under it:

*To follow thee, I'm not intent,
Until I know which way you went!*

VINCENT YARDUM
New York, N. Y.

AIR FORCE HISTORY

Sirs:

Let me compliment you on your article "Air Forces Mark Two Birthdays," in the Aug. 2 issue. But why isn't any credit given to the late Brig. General William Mitchell? Isn't he the founder of our great present-day air force?

CPL. JAMES ROBBINS
Durham, N. C.

● General Mitchell, great as he was, did not learn to fly until 1915, at which time pioneer fliers mentioned in LIFE were seasoned pilots.—ED.

DOLLARS FOR CLOCKS

Sirs:

We were under the impression that it is illegal to photograph U. S. currency. Yet in your Aug. 2 issue we noticed in the picture of the crowd purchasing alarm clocks that they were using U. S. dollars.

HARRY TURNER
LARRY BALLENTINE
Excelsior Springs, Mo.

(continued on p. 7)

CLOROX CLEANLINESS

...a vital aid in
Greater Health Protection!

WHY TAKE CHANCES?
"When it's
CLOROX-CLEAN
it's hygienically
clean!"

"KEEP AMERICA STRONG" is one of today's watchwords. Help keep your family... your part of America... strong by safeguarding its health. Health protection in the home is more effective when you use Clorox in routine cleansing of kitchen, bathroom, and laundry germ "danger zones". Clorox makes china, glass, tile, enamel, porcelain, linoleum, wood surfaces, also white and color-fast cottons and linens, truly sanitary... deodorizes and removes stains, too. By using Clorox regularly you assure Greater Home Sanitation. Simply follow directions on the label.

AMERICA'S FAVORITE HOUSEHOLD DISINFECTANT

CLOROX

Disinfects
DEODORIZES • BLEACHES
REMOVES STAINS

FREE FROM CAUSTIC

WAR WORKERS watch out for ATHLETE'S FOOT

With
Itching
Between
Cracked
Peeling Toes!



If you're discouraged about getting relief from Athlete's Foot (itching, burning soreness from raw, peeling skin between toes)—just try Extra Strength Zemo—a Doctor's wonderful medicated liquid backed by 35 years' success.

First applications of Zemo promptly relieve distress and thus give the raw, irritated skin a chance to heal faster. Many druggists say there's nothing better. First trial convinces!

NOTE: Zemo is also grand for itched, sore, burning feet.

ZEMO "Extra Strength"

DEAD INSECTS

DESTROY NO FOOD, CLOTHING

Protect things easily by spraying! Use Gator Roach Hives. Roaches, Waterbugs, Silverfish and Crickets eat soft from the protective tubes — and die! Long-lasting, clean and thoroughly efficient. Money back if not satisfactory, 35¢ per 1/2 pint. Your dealer has none, send \$3.00 for 3 pints, postpaid.

DE SOTO CHEMICAL CO.
Box 30, Arcadia, Fla.

GATOR ROACH HIVES



In Venezuelan Oil Fields, Oil-Resistant SYNTHETIC RUBBER lasts 10 times longer!

THIS is a story that begins back in 1939, two years before Pearl Harbor had turned America's thoughts to synthetic rubber. The scene is Venezuela, in one of the world's richest oil fields.

Down there, oil men were having constant trouble with a small but essential rubber fitting, known as a slush pump valve insert, used on every well. Even when made from the finest natural rubber, these inserts were failing after a few hours' service — due to the highly abrasive nature of the sand-oil mixture circulated through the slush pumps, extreme heat, and the natural disintegrating effect of oil upon rubber.

Chemigum (processed Kam-o-gum) — T. M. The Goodyear Tire & Rubber Company

A large manufacturer of oil field specialties brought this problem to Goodyear. Laboratory experiments indicated that a valve insert made of Chemigum-N — the oil-resistant type of synthetic rubber patented by Goodyear in 1927 — would give better results. But the customer wanted proof in the field.



Accordingly a year's test was made by the customer in the Venezuelan oil fields. At its conclusion a Chemigum insert had

been developed that averaged *ten* times longer service, under these exceptionally severe conditions, than the best natural rubber product. Today Chemigum slush pump inserts are giving similar performance all over the world.

The "know-how" that produced a superior oil-resistant synthetic rubber for this difficult service — *two years before the war* — explains why Chemigum-N is now used for so many military products where resistance to oil is essential. When peace comes, both industry and the public are going to have many new Goodyear products built of Chemigum that will excel the best natural rubber in many ways.

GOOD YEAR
THE GREATEST NAME IN RUBBER

Peace-time homes...



SOMEDAY—soon, we hope—this war will be over . . . the boys will be coming home *victorious!*

Then all the resources and production skills now devoted to equipping men *for fighting* will be turned to equipping men *for living!*

And new peace-time homes will head the list.

Here at General Electric we know what great electrical advances are being made . . . and we catch a glimpse of what the new electric age will mean to homes all over America—when peace comes.

Electric servants will be as common to the cottage as to the mansion. They will preserve your food; cook the meals; wash the dishes; dispose of garbage; clean the house; do the laundry; air condition and heat the home; open and close doors; provide proper lighting . . . and do all these things better at less cost.

Then you will realize what a wonderful investment your War Bonds, that helped win the Victory, really are. Don't have too few! For every Bond you buy will help win the war sooner . . . and take you a step nearer a better, happier new home tomorrow.

General Electric Co., Appliance and Merchandise Dept., Bridgeport, Conn.

GENERAL ELECTRIC

G-E Consumers Institute is dedicated to the service of America's homes. Today it is devoted to research on wartime problems such as:
Nutrition • Food Preparation • Food Preservation • Appliance Care • Appliance Repair • Laundering • Home Heating and Air Conditioning.
Booklets are available through your G-E Appliance Dealer, or from G-E Consumers Institute, Dept. L8-3, Bridgeport, Conn.



Listen to the News on "The World Today" every week day on CBS, 6:45 P.M.—E.W.T. On Sunday listen to the "Hour of Charm" on NBC, 10 P.M.—E.W.T.



VICTORY GARDEN LUNCHEON

6 hard-cooked eggs 1 cup each cooked
Salt, pepper peas, beans, carrots
3 tomatoes and lettuce
4 tbsp. DURKEE'S DRESSING

Cut eggs lengthwise. Mash yolks; add seasoning; Durkee's Dressing. Fill whites. Toss vegetables in one-quarter cup Victory Dressing (see directions below). Arrange vegetables, tomatoes and eggs on lettuce leaves; serve remainder of dressing separately. Serves 6.

VICTORY DRESSING

Salt and pepper 1 tbsp. vinegar
1/4 cup salad oil 1/4 cup cottage cheese
2 1/2 tbsp. DURKEE'S DRESSING

Combine all ingredients except cheese and beat vigorously until thickened. Add cheese and mix. This makes about 1/4 cup.

A good, hearty salad and a grand new dressing... both dressed up with DURKEE'S DRESSING, the wonder-working, 14-spice sauce that makes all foods better—salads, sandwiches, fish or meat! Easy-pouring, keeps without refrigeration. Free booklet, "How to Dress Up Wartime Menus." Durkee Famous Foods, Dept. LE8, Elmhurst, L. I., N. Y.



DRESS IT UP WITH
**DURKEE'S
DRESSING**

BUY MORE WAR BONDS

**HAY
FEVER
VICTIMS**



here's help for your

CLOTHESPIN NOSE

Stuffy-head season is here! Get help! As a Luden's melts in your mouth it releases penetrating menthol which your breath carries to clogged-up nasal passages—helps relieve "clothespin nose."



**NEW! LUDEN'S
HONEY-LICORICE
COUGH DROPS!**

Here's a new flavor in cough relief by the makers of Luden's Menthol Cough Drops. Both are medicated. Both 5¢.

LETTERS TO THE EDITORS (continued)

Sirs:

It does not look like good old U. S. currency to me.

JOHN G. HERITAGE

Burlington, N. C.

●It was U. S. currency carefully smugled to meet the law.—ED.

MUSSOLINI'S END

Sirs:

Can we expect a similar whitewashing of the German people following Hitler's demise, as you so ably gave the Italian people in the Aug. 2 editorial, "Mussolini's End"?

DONALD W. RIFFERT

Los Angeles, Calif.

Sirs:

Of all articles on the Italian situation your editorial contained the truest and fairest description of the Italian people.

Those exact traits may be seen in the American-born children of Italian parents. If you had these children, as I do five days a week in school, you would see that they too are lovers of art, music and expression. Truly, they are the most expressive people on earth.

ANGELA TORNESELLO

Endicott, N. Y.

Sirs:

I was privileged to be present in the studio for Toscanini's Verdi concert mentioned in your editorial on Mussolini. When the announcement of Mussolini's resignation came through, everyone waited to see what the Maestro would do.

He walked to the podium more slowly than usual, did not acknowledge the tremendous ovation, stopped, wiped his eyes and plunged into the third act of *Rigoletto*. At the end of the concert, he came forward with the singers who had participated in the concert and then we could see the happiness shining in his expressive eyes.

It is significant that the audience was made up almost entirely of men and women of the armed forces, at Toscanini's request.

SHIRLEY G. TOUSTER

New York, N. Y.

QUARTZ CRYSTALS

Sirs:

Congratulations on your excellent quartz crystal story (LIFE Aug. 2).

I should like to correct one error, namely, the statement that domestic quartz crystals are of inferior quality to the Brazilian. The quantity of quartz crystal being produced in the U. S., while small, is steadily increasing, and the quality has been found to be equal in every respect to Brazilian quartz crystal.

R. B. McCORMICK
Chief

WPB Miscellaneous Minerals Division
Washington, D. C.

Sirs:

In proportion to size those little glasslike quartz wafers are perhaps the most remarkable of all the tools science has given to war. When the story of the almost incredible progress in research and manufacture of radio crystals in the last two years can be told, it will prove to be a tale of one of this war's greatest achievements. No less significant will be the fruit of these advancements to a new world at peace where crystals will be the vibrating hearts of most telecommunication equipment.

GERALD JAMES HOLTON

Harvard University
Cambridge, Mass.

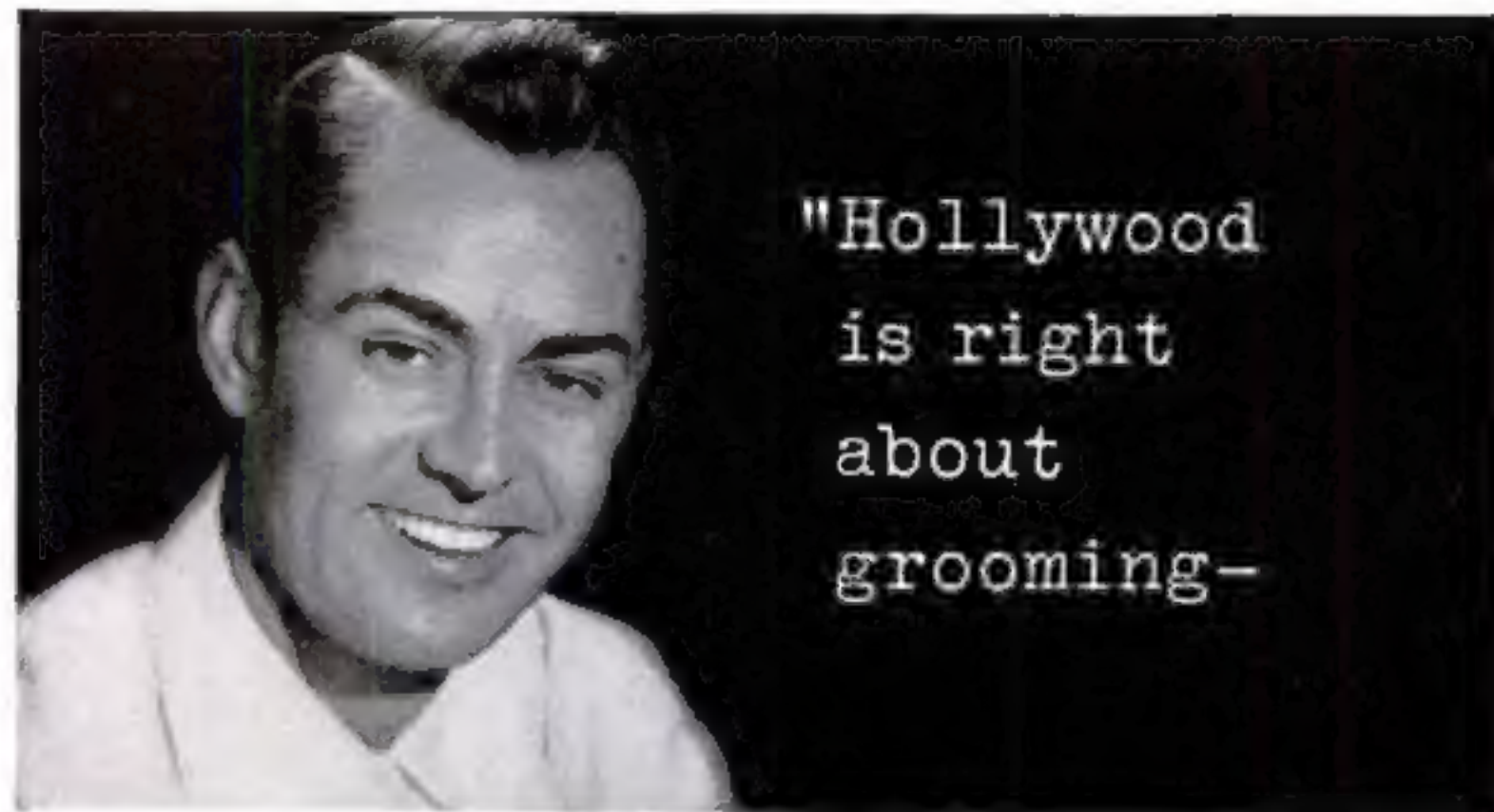
KID CLOTHES

Sirs:

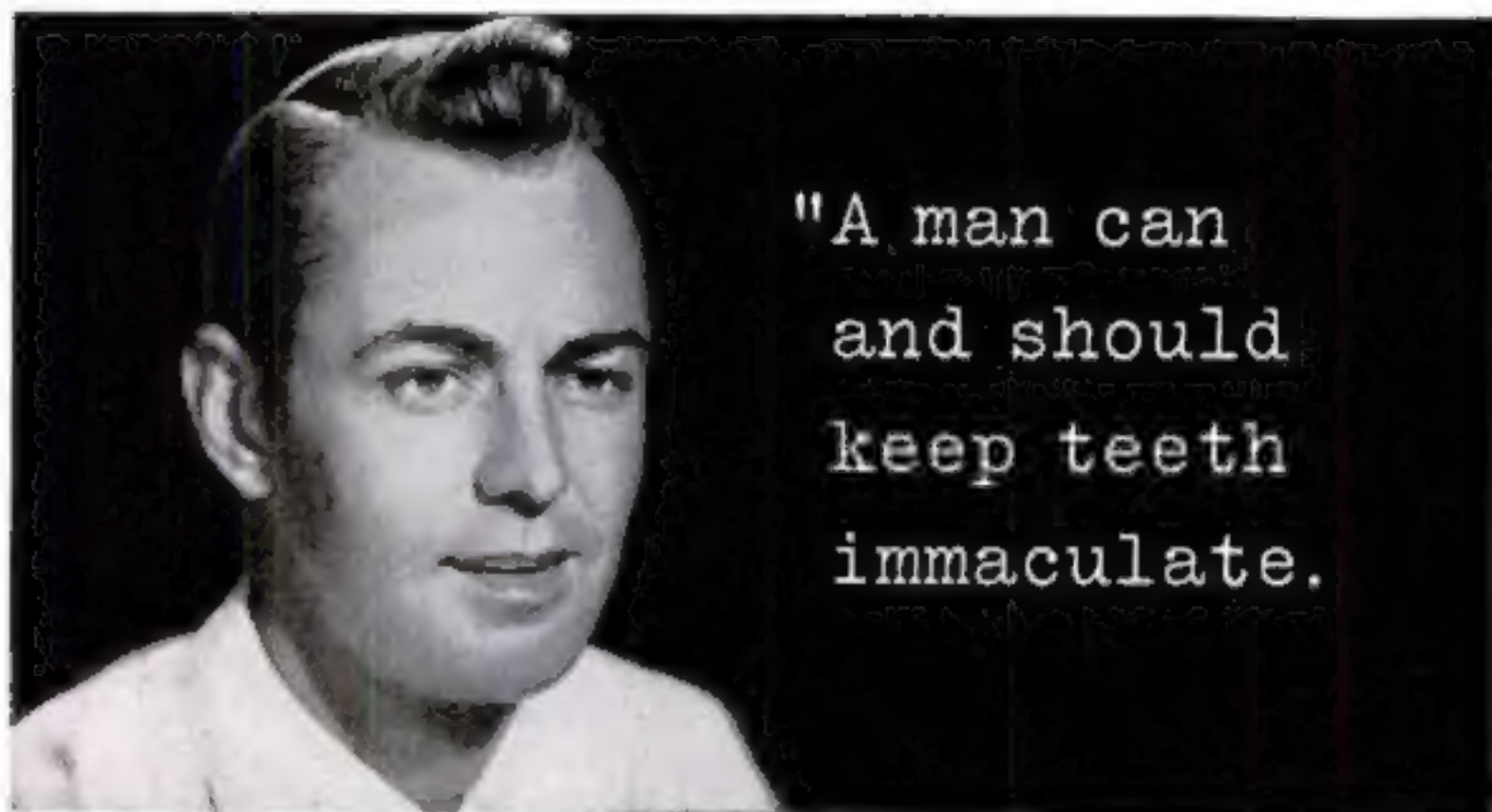
In your Aug. 2 issue of LIFE in your article, "Kid Clothes," you state: "In

ALAN LADD speaking:

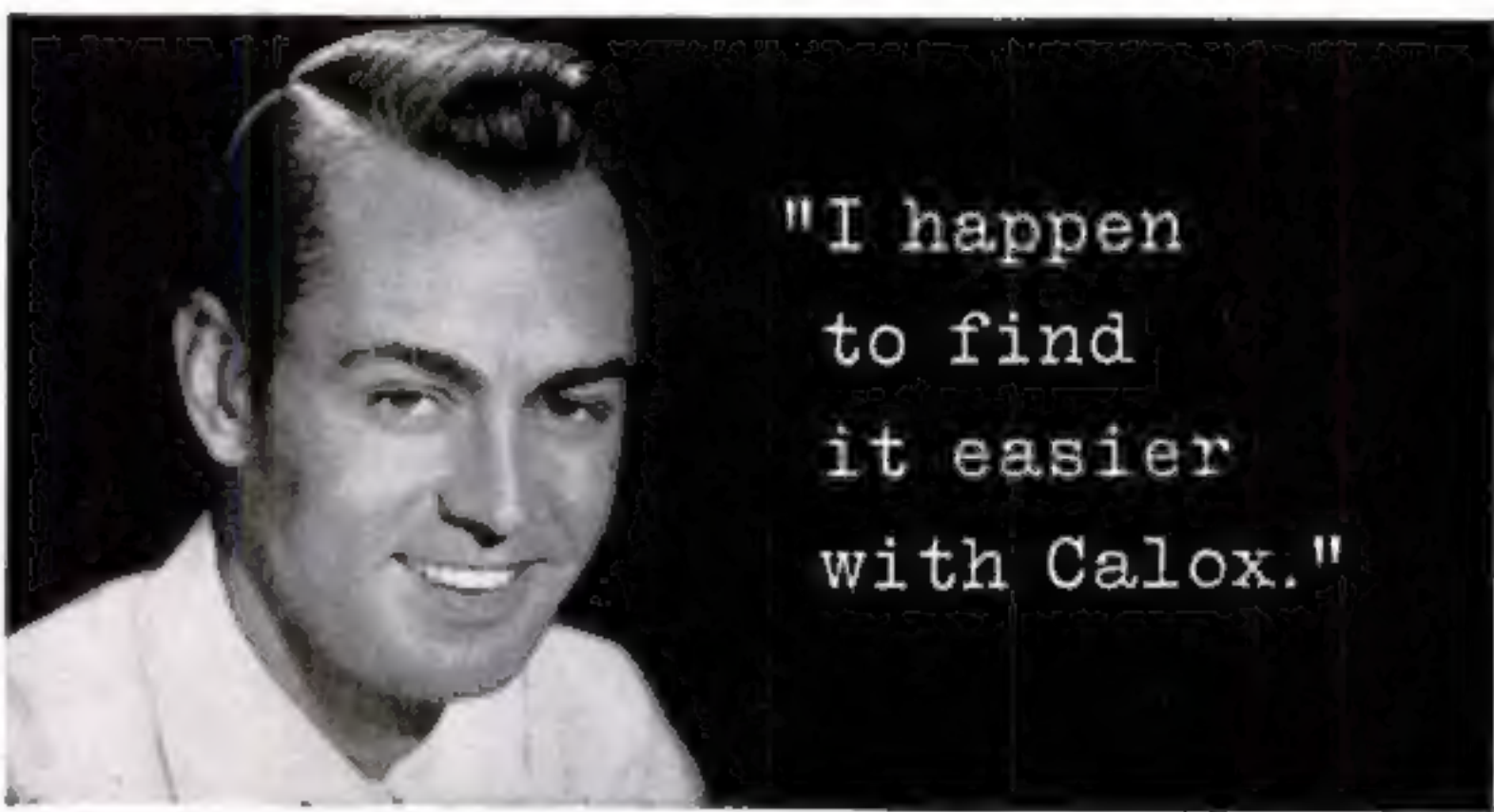
Co-Starring in "CHINA," a Paramount picture.



"Hollywood
is right
about
grooming—



"A man can
and should
keep teeth
immaculate.



"I happen
to find
it easier
with Calox."



A dentist's dentifrice—

Calox was created by a dentist for persons who want utmost brilliance consistent with utmost gentleness. Look for these professional features:

1. Scrupulous cleansing. Your teeth have a notably clean feel after using Calox.
2. Unexcelled efficiency—even for teeth that stain easily. And Calox is a miracle of delicacy.
3. Especially lustrous polishing.
4. No mouth-puckering, medicine taste. Contains no strong ingredients. Even children like the cool, clean flavor.
5. Made by McKesson & Robbins, Bridgeport, Conn.—a laboratory specializing in professional drugs.

"and McKESSON makes it"

OTHER FAMOUS McKESSON PRODUCTS: BEXEL
VITAMIN B CAPSULES, ALBOLENE CLEANSING
CREAM, YODORA DEODORANT, SORETONE

(continued on p. 8)



Now's the time to show how much you love him!

SOMEHOW, on Bill's last leave, you sensed it was going to be goodbye. And suddenly—in that fearful moment—you knew how much you really loved him!

Loved him? Why, your sun rises and sets on that big overgrown boy who's gone across the seas. Nobody ever loved anyone else more than you love your Bill. Nobody could.

And here's how you can prove your love—and show how deep it goes!

Watch your spending. Give up things you don't need. Save a quarter here. Deny yourself a dollar's worth there.

And put the money you save—every bit of it—into War Bonds!

War Bonds will speed our tanks from the assembly lines to the battle lines... planes from blueprints to blue skies.

War Bonds will help to plan the peace that will make victory stick.

War Bonds are a part payment for the privilege of being a free American—and a down payment on your future joy and happiness with Bill.

You don't have to consult a banker to know what a safe investment they are.

They're secured by fertile fields and bustling mills—by all the wealth and enterprise that spell out U. S. A.!

There's nothing better, for anybody's money. Buy more War Bonds today!

Here's what War Bonds do for You:

- 1 They provide the safest place in all the world for your savings.
- 2 They are a written promise from the United States of America to pay you back every penny you put in.
- 3 They pay you back \$4 for every \$3 you put in, at the end of ten years... accumulate interest at the rate of 2.9 per cent.
- 4 The longer you hold them, the more they're worth. But, remember, if you need the money you may turn them in and get your cash back at any time after 60 days.
- 5 They are never worth less than the money you invested in them. They can't go down in value. That's a promise from the financially strongest institution in the world; the United States of America.

SAVE YOUR MONEY THE SAFEST WAY—BUY U. S. WAR BONDS REGULARLY

THIS ADVERTISEMENT SPONSORED BY

HOFFMANN - LA ROCHE, INC.

Makers of Vitamins and Medicines of Rare Quality • Roche Park • Nutley, N. J.

Published in cooperation with the Drug, Cosmetic and Allied Industries

LETTERS TO THE EDITORS

(continued)

kid clothes a girl can really stretch out her legs without risking criticism." I don't think anybody would criticize the legs of Jackie Copeland and Barbara Orr in or out of any kind of clothes.

It's articles like these that keep up morale.

ARNOLD E. WHITLOCK

Cincinnati, Ohio

Sirs:

Just stop and think what would become of morale if every woman wore clothes such as shown in "Kid Clothes."

ALICE JANE GUZZI

LaMarque, Texas

Sirs:

That stunning picture of Barbara Luff is just what we needed up here. She is decidedly the best-looking girl you have ever pictured in LIFE. We would like to see another picture of her when she is all dolled up.

A. S. MARC ABRAMSON,
U.S.N.R.

Madison, N. J.

Below, a picture of Miss Luff dolled up.—ED.



MORGAN OF THE "BELLE"

Sirs:

This is to bring LIFE readers up to date with regard to Bob Morgan, the pilot of the Memphis Belle who was pictured in Pictures to the Editors, Aug. 2. Since the Memphis Belle, erstwhile pride of Major General Ira C. Eaker's 8th Air Force, departed from Cleveland where LIFE's picture was taken, Captain Robert K. Morgan has become Major Robert K. Morgan. When the Belle's American tour is completed Major Morgan and his crew will fly the Memphis Belle to Culver City, Calif., where Major William Wyler will complete a movie short of the ship and its "team" started in England.

CAPT. THOMAS H. MORIARTY
Patterson Field
Fairfield, Ohio

Sirs:

After closing the back cover on the Aug. 2 issue of LIFE and while still reflecting on what a happy-looking couple Captain Morgan and his "Memphis Belle," Miss Polk, made in Pictures to the Editors, I picked up the Los Angeles Times for a quick glance at the current news.

Much to my surprise, the first thing that struck my eye was a story on page 2, dated "Memphis, Aug. 2," stating that the romance is all off and, "There will be no wedding," to quote the "Belle."

S/SGT. ESTHEL E. STROUBE
San Bernardino, Calif.

ANTI-INFLATION AD

Sirs:

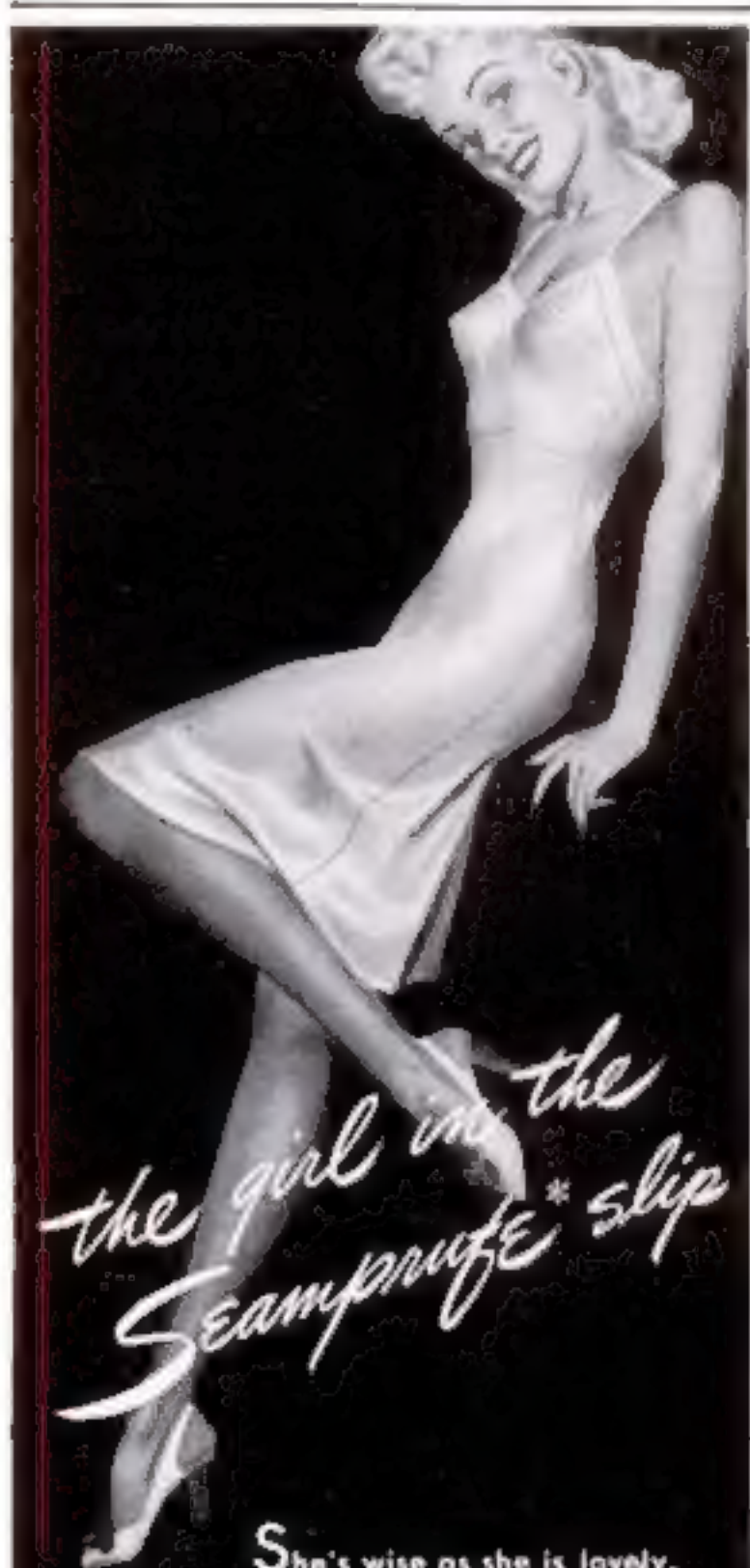
I'm a Sergeant in the Troop Carrier Command and I wish to commend you for printing the advertisement headed: "If you're making more money, watch out!" on page 81 in your Aug. 2 issue.

All over the world women adopt Tampax



MEXICO	TUNISIA
BRAZIL	ECUADOR
INDIA	CANADA
ALGERIA	URUGUAY
PORTUGAL	IRAQ
IRE	NORWAY
SWEDEN	MALTA
ALASKA	TURKEY
EGYPT	CHINA

The demand for Tampax has spread with surprising rapidity throughout the continents and islands of the world. This form of monthly sanitary protection (internal) seems to be welcomed regardless of climate, distance or local conditions... Doctors have long known and used this principle of internal absorption, but Tampax makes it available for women in general, with all its advantages of neat efficiency and true invisibility. For Tampax causes no bulge or bunch—not even a "line"—whether you are wearing skirts or slacks... You use no belts or pins with Tampax, making it easy to change in rest rooms or when traveling. Tampax is made of pure surgical cotton compressed into patented applicator—very dainty to use. No odor from Tampax and no embarrassing disposal problem!... Sold at drug and notion counters. Three absorbencies: Regular, Super, Junior. Tampax Incorporated, Palmer, Mass.



*the girl in the
Seamprufe* slip*

She's wise as she is lovely, for she chooses Seamprufe, the slip that stays new longer. In Bur-Mil® quality rayon satin or crepe, from \$2.00 to \$3.00. At better stores everywhere.

If your favorite store can't supply you at once, be patient. "Seamprufe" is making parachutes today, as well as lingerie.

"SEAMP RUFE" 148 MADISON AVE., NEW YORK

REG. U.S. PAT. OFF.

(continued on p. 11)

WHAT DOES A FIGHTING MAN DREAM ABOUT?



HE thinks of his enemy. But he dreams of the girl back home! He dreams of his and her hopes for their future.

Make no mistake—fighting men, too, have their hope chests. Hope chests in their hearts filled with the things they are fighting to attain. These hopes are the sustaining things . . . the things which keep men fighting when all else cries, "quit." The things which keep them enduring the unendurable.

A girl back home keeping hopes burning brightly in a Lane Cedar Hope Chest . . . entrusting to its safe protection all the cherished treasures that will mean their home for the peaceful tomorrows . . . coming home to the future she is starting today in her hope chest. These are the things he dreams about.

These are morale . . . just as they have been through all history.

Lane Conserves Precious Woolens

Soldiers, Sailors, Marines! Waacs, Waves, Spars! Your precious civilian woolens are part of the nation's vital woolen supply which we must help to conserve. Protect them in a Lane Cedar Chest.

Remember—only a Lane gives you pressure-tested, aroma-tight moth protection. So certain is this protection that it is guaranteed by a free moth insurance policy written by one of the world's largest insurance companies!

Don't let your woolens become part of our annual loss of an estimated \$200,000,000 in moth-ruined woolens. Get the guaranteed protection of a Lane Cedar Chest now. One garment saved from moth destruction more than pays for complete Lane protection for all your woolens.

A MILLION MAIDENS YEARN
FOR THIS ROMANTIC LOVE GIFT

No. 2043. A modern design of exquisite beauty. American Walnut, Oriental Wood, and New Guinea veneers used on exterior. Hand rubbed and polished. Equipped with Lane Patented Automatic Tray.

\$39.50

Slightly higher in West and Canada



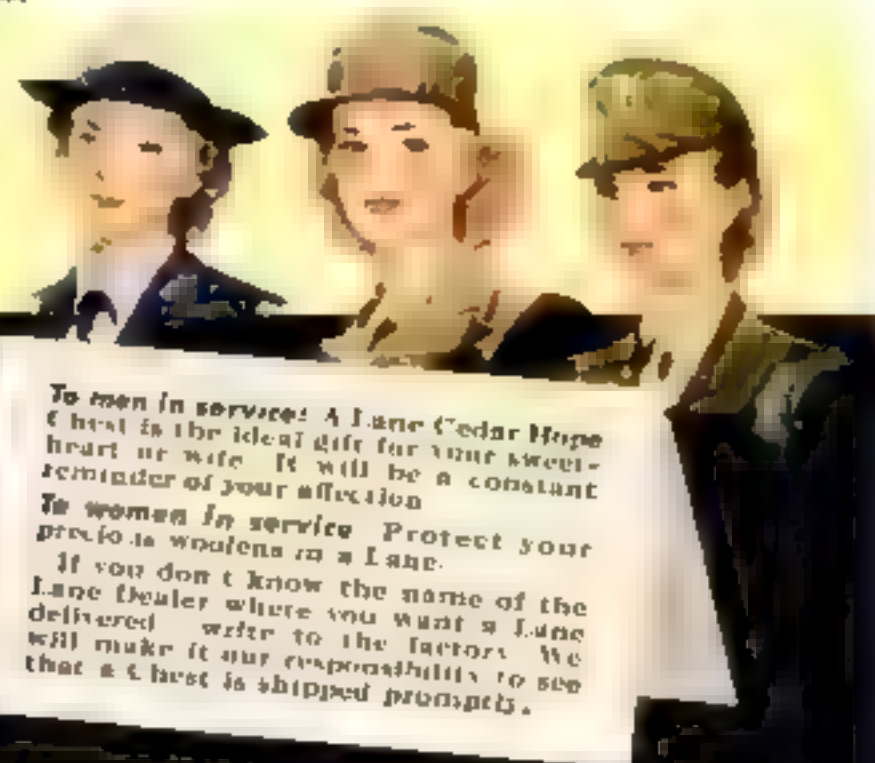
The Lane Company, Inc., Dept. L, Allentown, Pa. In Canada: Knechtels, Ltd., Huron, Ontario

SAVE WOOLENS
BUY WAR BONDS AND STAMPS

LANE

Cedar HOPE CHEST

THE GIFT THAT STARTS THE HOME



To men in service: A Lane Cedar Hope Chest is the ideal gift for your sweetheart or wife. It will be a constant reminder of your affection.

To women in service: Protect your precious woolens in a Lane.

If you don't know the name of the Lane Dealer where you want a Lane delivered, write to the factory. We will make it our responsibility to see that a chest is shipped promptly.



© 1943, The Studebaker Corporation

Studebaker military trucks, like our Yanks, are certainly seeing the world

AMERICA'S fighting men have been covering plenty of this planet in their travels in this war. Yet there's scarcely a place where they set down their packs that they don't find familiar Studebaker trucks from home to welcome them.

They see long lines of big, multiple-drive Studebaker military trucks rumbling past the sites of ancient Persian cities in Iran. They see them doing heavy transport duty in India, in Alaska, in the British Isles, in almost every area of Allied war activity.

It's one of the greatest compliments ever paid to the high quality of Studebaker craftsmanship that Studebaker today is one of the world's largest producers of big military trucks. And it's equally

significant that tens of thousands of these powerful Studebakers have already won their service stripes—many of them on the crucial Russian front in the supply trains of the invincible Soviet armies.

Building military trucks, of course, is only one of Studebaker's war assignments. We're producing other vital war matériel including large numbers of the mighty Wright Cyclone engines that power the famous Boeing Flying Fortress.

Our factories are all-out on war work today. They have no time for any other considerations. But once victory is complete and decisive, you can depend upon it that you will have finer Studebaker motor cars and trucks than ever in our history.



The roadways of the world are worn deep with Studebaker wheel marks—In wars and in peace, for over 91 years, Studebaker vehicles have written their share of history on the roadways of the world. This is the sixth time in a national emergency that we've served our armed forces. We are proud of the extent and consequence of our assignments on the production front.



RELIEVE HEADACHES NEURALGIA & MUSCULAR ACHES WITH "BC" QUICK ACTING



"BC" contains not just one but several effective ingredients that dissolve quickly and act in a hurry. Use only as directed on the package.
10¢ and 25¢



GENUINE Orange Blossom
Engagement and Wedding Rings by Tramb

TRAM MANUFACTURING COMPANY • DETROIT, MICHIGAN

LETTERS TO THE EDITORS

(continued)

We in the Army don't spend much time worrying over the nation's finances, but we are all very much aware of the tremendous danger hanging over 131,000,000 heads—the danger of inflation! Now our job is to fight; after it's over our job will be to pitch in for an even greater battle, that of preserving the peace and insuring prosperity for us all—ex-soldiers and civilians alike. I've studied enough history and economics in college to know the danger of inflation. The civilian population should have enough sense to save as much money as they can instead of going on a buying spree like a group of children.

Page 81 should have been page 1 and it should be repeated and repeated until we Americans realize that spending our money now will only cause us to regret it after the war.

SGT THEODORE MACHANOFF
Troop Carrier Command

● Five advertisements similar to that on p. 81 in the Aug. 2 issue of LIFE will appear in the future in LIFE and other magazines aggregating 88,000,000 circulation as a part of the Magazine Publishers' Campaign on Economic Stabilization.—ED.

NEWEST HELICOPTER

Sirs:

We here at the United States Plywood Corp. were all greatly impressed by LIFE's story on Igor Sikorsky's helicopter in the June 21 issue. We promptly set to work to design and build one of our own. It has taken a little time but the results speak for themselves. Enclosed is a picture of our helicopter together with Mr. Sikorsky's comment on it.

E. M. FOOTE JR.

New Rochelle, N. Y.

Mr. Edward M. Foote Jr.
Engineering Department
United States Plywood Corporation
New Rochelle, New York

Dear Mr. Foote:

Thus with acknowledge receipt of your letter enclosing a sketch of an advanced new type of helicopter.

I think it is excellent but I would suggest two minor corrections: one is that you need some torque compensating device and the other is that the low-



U. S. PLYWOOD'S HELICOPTER

er tank on the right side of the pilot's seat should be marked as "nonalcoholic" otherwise you are liable to run into difficulties with the Civil Aeronautics Authority.

Thanking you for your interest in bringing this to my attention, and with best wishes for your success with same, I am

I. I. SIKORSKY

Sikorsky Aircraft
Bridgeport, Conn.



I have my future planned

I want to be a nurse!



So I'm eating the right foods now!



NABISCO SHREDDED WHEAT is a natural whole grain cereal as recommended by U. S. Food Authorities.

We are what we eat! There in five words you know why Nabisco Shredded Wheat is a good way to start the day. It's 100% Whole Wheat, gives you all of Whole Wheat's energy... rich in valuable minerals such as iron and phosphorus, and a good source of the energy Vitamin B₁ as nature provides it. Yes, get to know the nut-like flavor that millions enjoy!

Be sure to get Nabisco Shredded Wheat—the Original. The picture of Niagara Falls is on the side of every package!



BAKED BY NABISCO... NATIONAL BISCUIT COMPANY

TAKEN WITH ROLLEIFLEX CAMERA



TO GET THIS PICTURE OF AN ARMY O-42 OBSERVATION PLANE IN BRIGHT SUNLIGHT, PHOTOGRAPHER SET SHUTTER OF HIS CAMERA FOR 1/16 OF A SECOND, STOPPED DOWN TO F16

SPEAKING OF PICTURES . . .

. . . PHOTOGRAPHY CADETS GET A SHARP PICTURE WITH PINHOLE CAMERA & MAKESHIFT DEVELOPING

The two pictures printed above prove that a workable photograph can be taken without a lens. The one on the left was made with a Rolleiflex camera fitted with a \$75 lens and equipped with the latest and best of focusing and shutter controls. The picture opposite was taken by an Army Air Forces photographic cadet using a camera made from a discarded packing box with only a pinprick in one side to let in the light.

As the right-hand picture shows, such a pinhole camera, provided with sensitive film, is a serviceable photographic instrument able to substitute for a regular camera in an emergency. For this reason all the cadets at the Army Air Forces Training Command Photographic School at Yale are taught to construct pinhole cameras as their first exercise in a required course in emergency photography. With them they practice taking pictures like the one above at right. Each cadet must then learn to develop, print and enlarge his own pictures without a regular printer or enlarger and without reels, racks, tanks or driers. He is allowed to employ only absolutely indispensable chemicals, using sea water if necessary and making his acid from engine exhaust. When he finally graduates he knows that in action he will always be able to provide his headquarters with photographs it needs even if his regular cameras have been blown up and most of his other equipment smashed or lost.

In going through this course the cadets come close to the earliest beginnings of photography. About 1500, Leonardo da Vinci in his famous notebooks gives the first clear description of the camera obscura which embodied the basic optical principles of the true camera: "When the images of objects which are illuminated penetrate through a small hole into a very dark room these images are received on the inside of the room, on white paper. . . ." Thus, all Leonardo lacked to make a pinhole camera like that constructed by the cadets was film, the crucial substance upon which to record permanently the images which he saw projected upon white paper. By the 17th Century the camera obscura had been equipped with a lens and diaphragm better to concentrate and control the light. It was widely used by draughtsmen to project the images of objects upon ground glass from whence tracings could be quickly and accurately made by hand. The first real photographic film, which accomplished this tracing chemically was made by a Frenchman, Joseph-Nicéphore Niépce. He used silver dissolved in acid, a compound which has the property of turning black when exposed to light and which is still the basis for photographic film. By smearing a coating of these silver salts inside a camera obscura he was able to make the first true photographic negative, a picture of the birdhouse in his backyard, in 1816.



Cutting one-inch hole in side of a cardboard packing box is first step in the construction of these pinhole cameras.

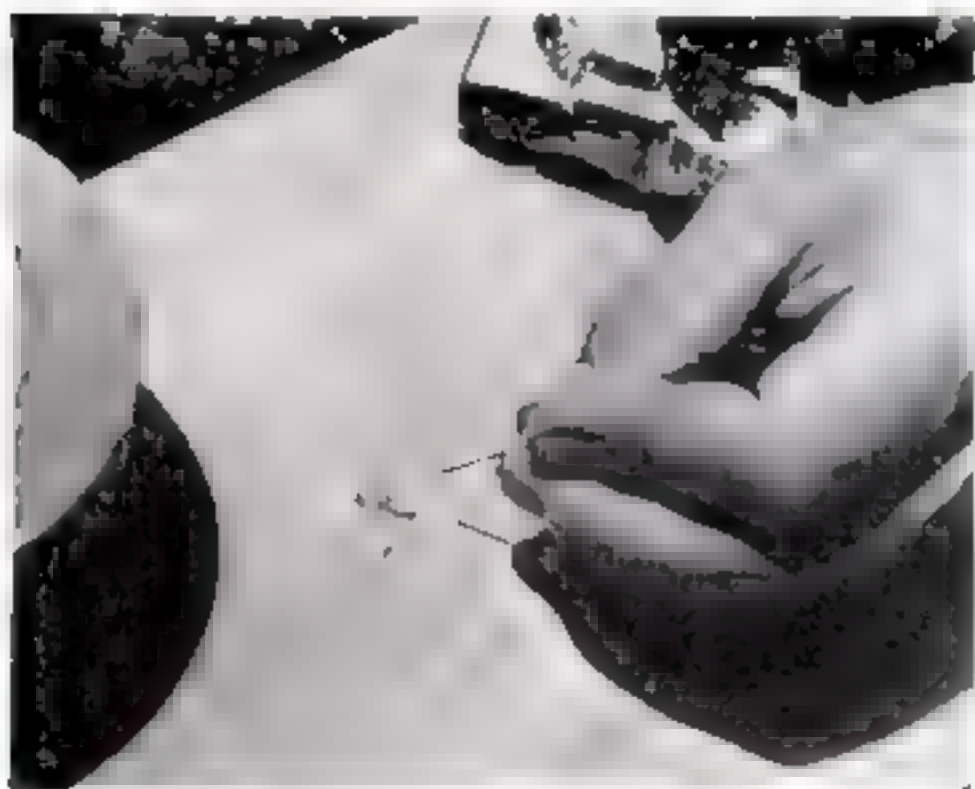


Sea water is usable in emergency developing if normal quantity of potassium bromide in developer is cut down.

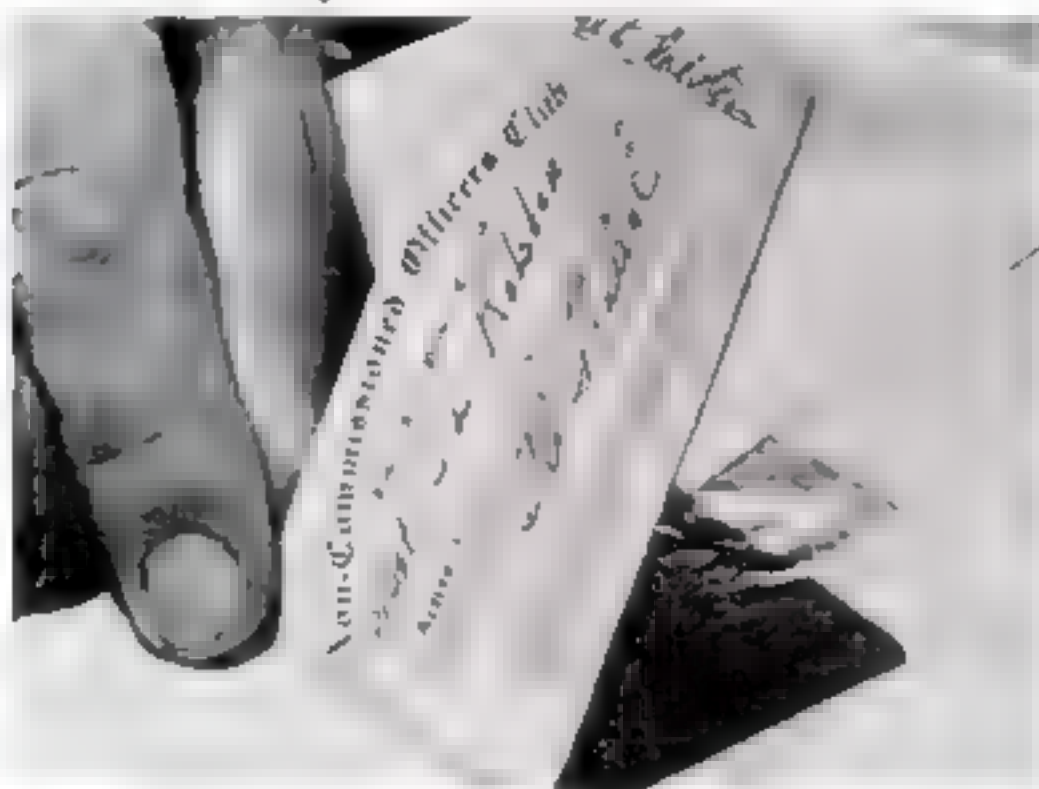
TAKEN WITH PINHOLE CAMERA



LIGHT TOOK 28 SECONDS TO PENETRATE PINHOLE, REGISTER THIS PICTURE ON SAME TYPE OF FILM AS USED IN ROLLEIFLEX. BOTH PICTURES WERE TAKEN IN SAME HALF HOUR



Pinhole is pricked in some tobacco-package tinfoil taped over the large hole. The tiniest holes make the best pictures.



Shutter made from an identification card is hinged over the pinhole. Next, film is inserted and the box is sealed tight with tape.



Taking picture requires steady base for the camera and good sunlight. Pinhole camera cannot catch moving objects sharply.



Acid is made by bubbling a jeep's exhaust through water. Added to the fixing solution it stops action of developer.



Developing is done in a box covered by Army raincoat. Student puts arms through raincoat sleeves to manipulate film in dark.



Printing frame is an ordinary picture frame. Printing may be done in the sunlight. At night jeep headlights are often used.

7 A. M. . . . sad sight, our Nell!



OH, WHAT A DAY! Nell wakes up feeling sluggish and headachy due to constipation symptoms. She needs a laxative.

But Nell's mother knows what to do! She gives Nell a sparkling glass of Sal Hepatica, the minute she gets up.

9 A. M. . . . and Nell feels swell!



HIP HIP HOORAY! Taken as soon as you get out of bed, Sal Hepatica usually acts within an hour to bring fast, yet gentle relief. AND . . . Sal Hepatica helps turn a sour stomach sweet again

by helping counteract excess gastric acidity. Three out of 5 doctors, recently interviewed, recommend this sparkling, saline laxative. Sal Hepatica is a stand-by in millions of homes. Try it.

**Whenever you need a laxative
—take gentle, *speedy*
SAL HEPATICA**

Sal Hepatica's active ingredients: sodium sulphate, sodium chloride, sodium phosphate, lithium carbonate, sodium bicarbonate, tartaric acid. Ask your doctor about the efficacy of this prescription. It is important to use only as directed.

TUNE IN { "DATE WITH JUDY" Wednesdays, 9:00 P. M., EWT
"NOAH WEBSTER SAYS"—Tuesdays, 8:30 P. M., EWT

SPEAKING OF PICTURES

(continued)



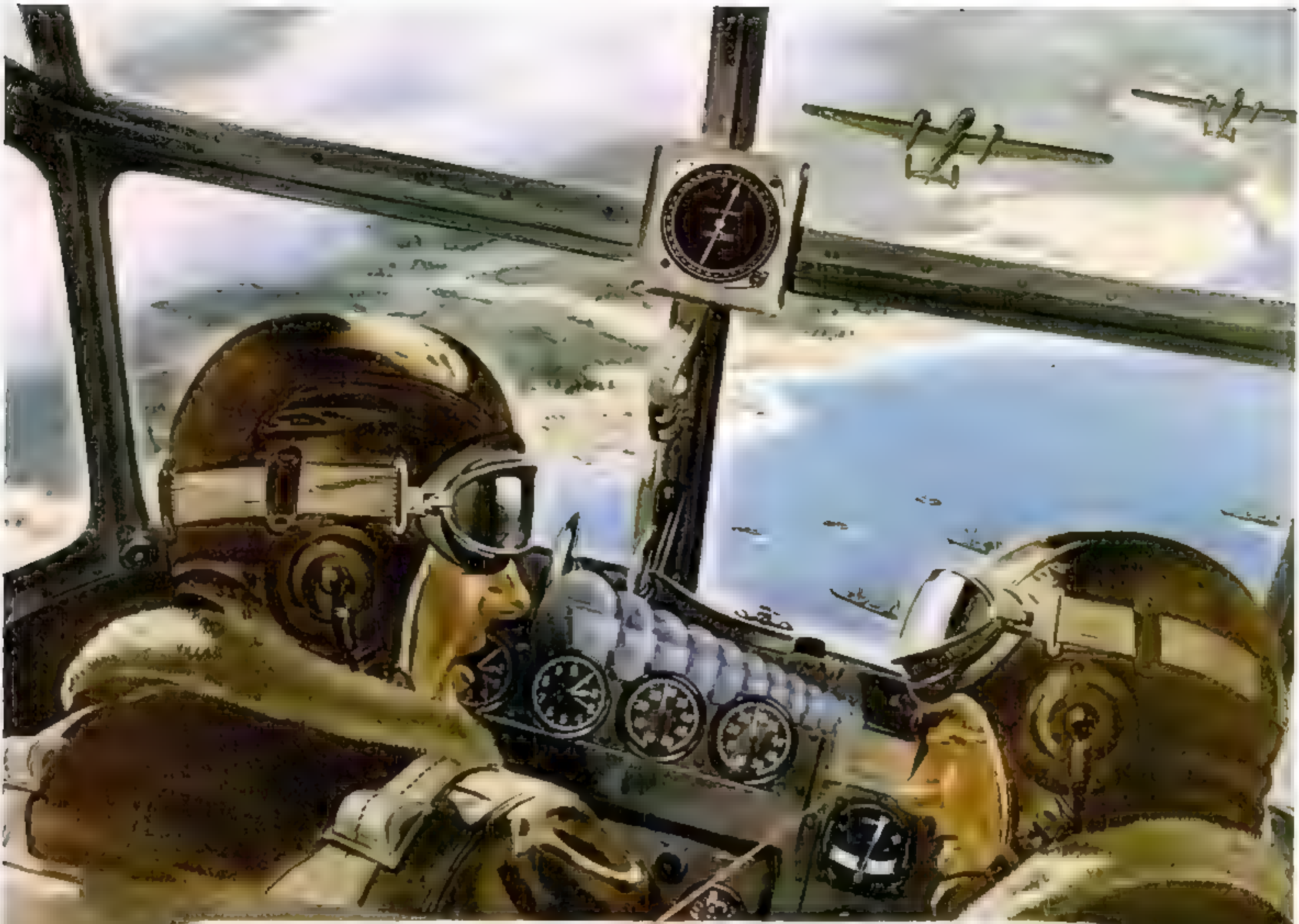
Makeshift enlarger is made from a round fixer-chemical carton. Here cadet sits in a cardboard shoe to hold film. Cadets themselves worked out this emergency device.



Camera lens, easily removed from G. I. Speed Graphic, is taped to front of enlarger. Pinhole principle does not apply here as enlargements cannot be made without lens



Making of enlargement requires darkness. Here cadet uses a dugout, but foxhole will do. Light source for enlarger is headlight removed from a jeep parked outside



"THE INVISIBLE CREW" puts Superhuman Life Into Every U.S. Fighting Machine

TO ANY PILOT, his plane is alive. He calls her the "Susy Q",...or the "Mary Ann." It is the same with destroyers...and tanks. They all have a special kind of life...superhuman. And to endow mere machines with this superhuman "life" is peculiarly the function of the Bendix "Invisible Crew."

Thus, Eclipse* Starters send the plane's engines into roaring action. Scintilla* Magnetos provide the spark of life. Stromberg* Carburetors are their "lungs"...Autosyn* and Magnesyn* systems, their unfailing "nerves." Bendix* hydraulic "muscles" lift landing gear,

spin gun turrets, open bomb-bay doors. And in the cooperative development of Radar, new Bendix achievements give to the U. S. pilot truly superhuman "sight."

Many a mother's son will be saved by this superhuman "life" in his machine. That thought fires the imagination of Bendix engineers...inspires the many thousand workers to ever greater precision. And the proof of their accomplishment is this: some or all of "The Invisible Crew" now fly with every U. S. fighting plane, sail with every U. S. fighting ship, and drive on toward victory with every U. S. jeep and tank!

SOME FAMOUS MEMBERS OF

PIONEER*—Flight and Navigation Instruments and Aircraft Equipment.
BENDIX* RADIO—Aircraft Radio Equipment for Navigation, Detection, Communication and Direction Finding, and Radio Compasses.
STROMBERG*—Automatically adjusting Aircraft Injection Carburetors, standard of the Industry.
SCINTILLA*—Aircraft Magnetos, Spark Plugs and Ignition Systems.

BENDIX* PRODUCTS—Vacuum and Hydraulic Controls, Stromberg Automatic Carburetors, Universal Joints, Aircraft Gun Turrets, Aircraft Landing Gear, Wheels and Brakes.
ECLIPSE* AVIATION—Aircraft Starters, Generators and Superchargers, De-icer Systems and other Aircraft Operational Auxiliaries.
FRIEZ*—Weather, Meteorological...and Flight Recording Instruments.

THE INVISIBLE CREW

Authorized
Representative of

Bendix
AVIATION CORPORATION

8 BACK MADE BY TRADE AVIATION
AT NEW YORK, N. Y.

COPYRIGHT 1943 BY BENDIX AVIATION CORPORATION

BACK UP OUR BOYS...BUY WAR BONDS



How did you come out with your peas and corn?

Up here at Minnesota Valley we're wondering how all our gardening friends or rivals made out. (We mean the many thousands who accepted our challenge to compete with us on corn and peas grown in their own victory gardens to help meet America's wartime food problem.)

Our hats off to you! For laughing at lame backs and stiff muscles and blistered hands. For keeping at it when the sun was hot, and you were tired.

We know you've done a magnificent job with both heart and hand.

Here's how we did . . .



(LEFT) "Lug box" of peas as they come fresh from the vines to the plant. Tenderometer test has shown that they are at the fleeting moment of perfect flavor.

(BELOW) Ready for harvest. This ear has to pass the moisture test which indicates it has reached the fleeting moment of perfect flavor.

We had a lot to contend with, too. A late season. Too much rain. And a difficult man power situation.

But we came out better on peas than we expected for a while. All of the same fine quality that Green Giant Brand Peas have always stood for.

The corn crop is just going into the cans now. At last reports, it looks as if we would do fairly well on that, too. Not as many ears as we would have liked, but we can always count on fine, well-filled ears—our special breed of corn (D-138) from which Niblets Brand whole kernel corn is packed insures that. The government plans to take part of this crop, but there'll still be a pretty good supply for you folks.



The Green Giant, the friendly fellow you see on every can of Green Giant Brand Peas and Niblets Brand whole kernel corn, wants to assure you that you will still get these favorite products of yours this season.

Not as many cans, perhaps, as in the good old days—and not as often. But we know from what you say that when you do get them you appreciate their juicy tenderness and fresh garden flavor. We'll always do our best to keep the supply coming.

Packed only by Minnesota Valley Canning Company, headquarters, Le Sueur, Minnesota, and Fine Foods of Canada, Ltd., Tecumseh, Ont.

Green Giant Brand Peas Niblets Brand Whole Kernel Corn

LIFE'S REPORTS

ODDS & ENDS OF BRITISH DOINGS

by NOEL F. BUSCH

London

Recent minor activities among the British as revealed by the press and other media of information, showing that, despite the war, things are going forward in good order:

Immigration: In London, a French Commando named Stefan Boron was asked by a policeman what he had in his knapsack. "Bombs," said Boron and threw one in the street, where it exploded. Asked why he had thrown the bomb, Boron said he wanted to hear a bang. He was taken away.

Postwar Plans: Over the radio, J. B. Priestley complained about plans for the forthcoming peace as defined in a currently popular song. The song: "I'm going to get lit up when the lights go up in London, I'm going to get lit up as I've never been before. You will find me on the tiles, you will find me wreathed in smiles, I'm going to be so lit up I'll be visible for miles. . . ."

Pensées: *The New Statesman* published an editorial starting, "Of all living creatures insects, perhaps, have least won their way into the affections of mankind." *Punch* published a joke: "Every evening's insoluble problem: how to discover if the last bus has gone without waiting to see."

Tours: Mr. George Muff, M. P., made an inspection tour of public schools on which he reported favorably. The Duke of Norfolk made a tour of Army camps on a bicycle.

Education: Six members of the Rothschild family pooled clothing coupons to get a silk hat for their son, thus enabling him to dress like his classmates at Eton.

The Times: The London *Times* published a note of caution: "It is more than ever necessary that correspondents should keep their letters as short as possible." On the front page of the *Times*, still covered by classified advertisements, there appeared a cryptic notice under the heading *Personal*: "1943—just the same as ever. All my love—1943."

Agriculture: In Chobham, Woking, Surrey, the local food board resigned in protest against the efforts of a distinguished resident to change her milk dealer.

Sport: At Windsor, a horse named Golden Chimes won the July Stakes (Division II), running around the turf track in the conventional counterclockwise direction.

Crime: In Liverpool, an ex-chorus girl named Christina Kerr and a Chinese sailorman named Chen Ah Kun contrived to become the center of a white-slave scandal. In Reepham, Norfolk, Police Chief Jack Bennett went into a meadow and shot himself. Said his wife: "There is a curse on this place."

Don't cut the ear

Invention: The London branch of the Incorporated Guild of Hairdressers, Wigmakers and Perfumers held a meeting to discuss call-up problems, the towel shortage and the Guild's Memorandum on Post-War Problems. Also under consideration was the new razor-cut technique for children, especially as it concerned the back of the head, a subject on which the inventor of the technique, Paul Glans, had the following to say: "You may, if not careful, cut the ear of your little client, which is to be avoided."

Travel: In the Slough railway station, police found a ten-week-old baby sitting in a fine hat box with 16 holes in its lid.

Diet: J. R. B. Branson, who drinks only water and eats only grass or flowers, lunched on a bowl of lawn cuttings, rose petals, syringa blossoms and an old wreath. While doing so, he told an acquaintance that he had issued a challenge to all comers to a grass-eating bicycle race from London to Land's End and from Land's End to John o'Groats; and that the challenge had been accepted by a Chinese philosopher named Wong Shin.

The Government: Declining a Derby statuette of the second William Pitt from the Chertsey War Savings Committee, Winston Churchill announced that he has found it impossible to accept the many gifts which are offered him. The Prime Minister then exhibited to photographers his latest invention: a button on the shoulder of his coat to keep his gas-mask strap from sliding off.

CONTINUED ON NEXT PAGE

NURSES CAN BE DANGEROUS!

WHAT'S WRONG WITH MARY ANYWAY, SIS? GOSH! I JUST CAME ALONGSIDE AND KISSED HER AND SHE SLAPPED ME ONE!

AND NO WONDER! IF YOU'LL TAKE SOME STERILE ADVICE, SAILOR, YOU'LL SEE YOUR DENTIST ABOUT THAT BREATH OF YOURS—IN A HURRY!

HERE'S WHAT THE DENTIST SAID: TO GET RID OF BAD BREATH, I RECOMMEND COLGATE DENTAL CREAM! FOR SCIENTIFIC TESTS PROVE THAT IN 7 OUT OF 10 CASES, COLGATE'S STOPS ORAL BAD BREATH INSTANTLY!

LOOK OUT, SAILOR! NURSES CAN BE DANGEROUS, YOU KNOW!

NOT ANY MORE, SIS! THANKS TO YOU, MARY'S JUST DECIDED TO SHIP WITH ME FOR LIFE!

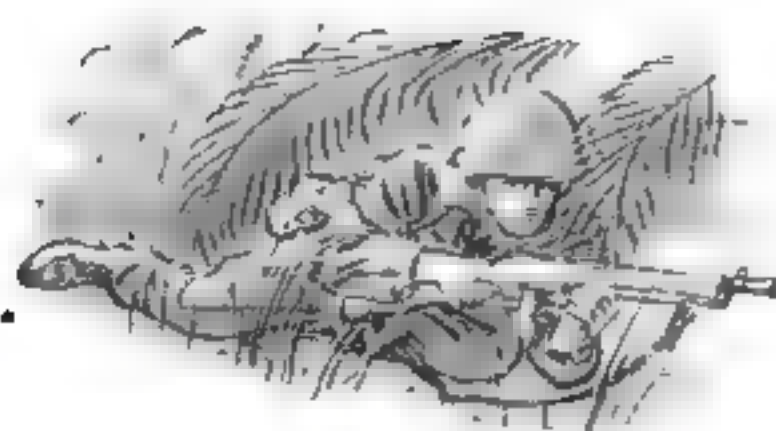
COLGATE'S SURE DOES A JOB OF CLEANING AND POLISHING TEETH, TOO!

COLGATE
RIBBON DENTAL CREAM

IT CLEANS YOUR BREATH WHILE IT CLEANS YOUR TEETH

Tune In! CAN YOU TOP THIS — Saturday Night — NBC Network

He's hard on shoes...



You can't afford to be



Fighting Men In Combat wear out a pair of shoes every thirty days. So they can have more, you must conserve the shoes you own, be satisfied with fewer pairs . . . Don't buy shoes until you need them, then Buy Good shoes . . . Buy Florsheims . . . they're built for longer rationed wear.

Illustrated left to right: The ECLIPSE, The WESTFIELD, The DEARBORN

Most Styles
\$10.50 and \$11

Florsheim



Shoes

THE FLORSHEIM SHOE COMPANY • CHICAGO • MAKERS OF FINE SHOES FOR MEN AND WOMEN

LIFE'S REPORTS (continued)

Fashion: Critique on the clothes of Sir Stafford Cripps by the well-known columnist "Newsman" in *The Outfitter*: "When chatting to Sir Stafford Cripps the other day, I noticed what excellent dress sense the Aircraft Production Minister has. His choice on this occasion was all-gray. Dark gray suit, pre-austerity but single-breasted; light gray poplin shirt and gray checked tie. He plumped for brown shoes believing rightly, I think, that black shoes would have deadened the effect."

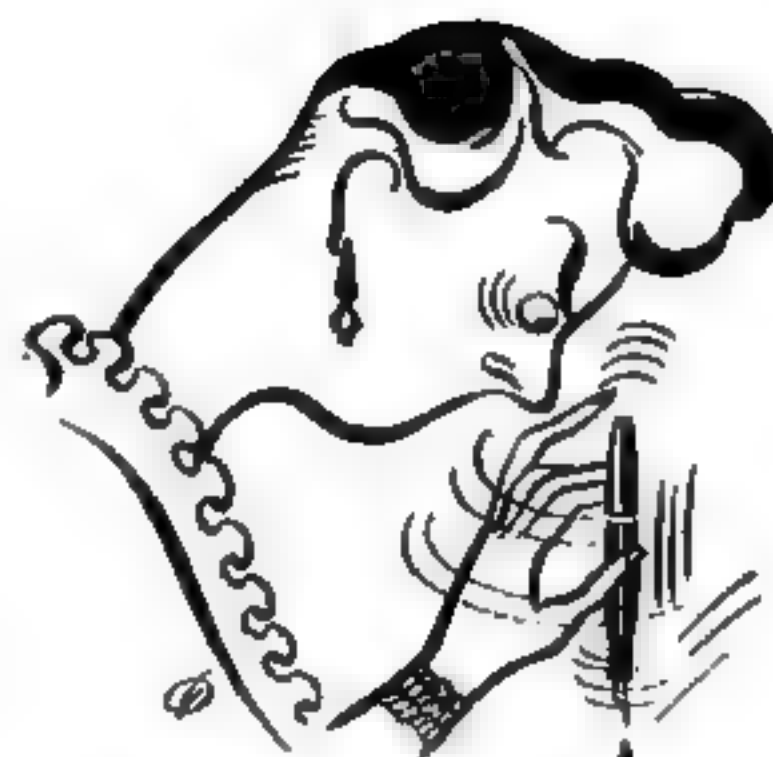
Weather: London experienced a 17-day drought, in which only .32 inches of rain fell.

Badgers: Near Stratford-upon-Avon, on a Saturday evening, in daylight, a badger was seen in the ditch near some houses in Wharf Lane, Hockley. When disturbed, he took to the center of the road along which he ran for some distance before cutting across the fields. Said the Stratford-upon-Avon *Herald*: "It is not easy to account for the presence of 'Brock' so near houses, since he is usually shy."

Ducks and Pigs: Out of a total of 66 convictions recorded by the R. S. P. C. A. in one month, no fewer than twelve involved cruelty to birds. There were three cases of cruelty to ducks, two to thrushes and one each involving a star and a gosling. Also, one bird was braced as a decoy and three were confined in too small a cage. Cases of cruelty to pigs dwindled from six to one.

Work: The following message was received at the Bodmin sub-depot of the C. H. S. S.: "The Lady-in-Waiting to H. R. H. the Duchess of Gloucester is desired to thank all the ladies of the C. H. S. S., Bodmin, for the lovely toy duck they presented to H. R. H. for Prince William, and also to congratulate them on the wonderful work they are doing."

Finance: At the Thirty Ninth Annual General Meeting of the British Vacuum Cleaner and Engineering Co., Ltd., Mr. H. C. Booth, M. Inst. C. E., F. C. G. I. (The Chairman) who presided, said: "It will be within the knowledge of shareholders that under war conditions the company has, for some considerable time past, ceased to manufacture the famous 'Goblin' domestic-type vacuum cleaner for sale to the public but considerable numbers have been manufactured for equipment of the services . . . after allowing for preference dividends . . . there remains a balance of £34,187 as shown on the balance sheet. . . ."



**DON'T KILL IT —
FILL IT!**

That handsome contraption tucked away in your desk drawer—which you habitually dip in an inkwell when you want to write—is a fountain pen!

"Then," says you, "why on earth doesn't it act like one?"

It will if you give it a break and fill it properly. Then, dollars to doughnuts it will put your thoughts on paper as smoothly and sweetly as it did the first few months you owned it. *Strange as it seems—*

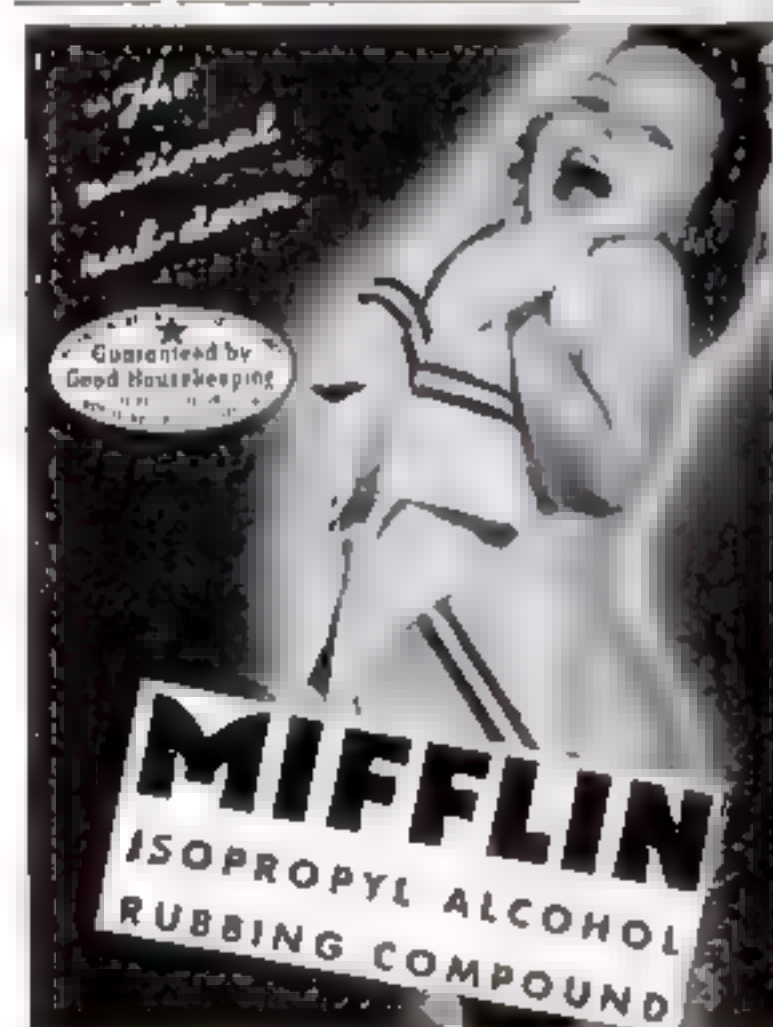
ONLY ONE PERSON IN 5,000 KNOWS HOW TO FILL ANY FOUNTAIN PEN PROPERLY!



An Ink-O-Graph Pen will give perfect satisfaction for many years—equal to that you expect from the highest priced fountain pen—provided you fill it properly! If you haven't received one of our instruction sheets from your dealer, send us a 3c stamped, self-addressed envelope and we will mail you a copy.

Beware of imitations—Only by peering the pen at an original Ink-O-Graph will you see the difference. Ink-O-Graph on every pen.

DeLuxe Model INK-O-GRAPH \$2
Ink-O-Graph Co., Inc., 144 Madison St., N. Y. C.



"The bride had her fingers crossed!"

THE CUTEST NAVY BRIDE just moved next to us. Today when I was hanging up my wash I saw her out picking flowers...so I wandered over.

"I've been bracing myself to go in and wash sheets," she grinned. "Never did it in my life—but I've got both fingers crossed!"

"Whoa!" I said. "There's a *system* to sheet washing! I know, because these days I'm taking extra-wonderful care of my Cannon Percale Sheets!"

"Cannon Percales!" The bride stared. "That's what I have. Don't you *love* 'em—they're so soft and smooth and luscious! Well, well! Go ahead—open your bag of tricks!"

I plunked into a lawn chair. "First off," I said, "mend any rips and take out any stains. Next step is to soak your sheets 15 minutes in clear, cool water."

"Clear, cool water... m-m-m," murmured the bride.

"Then a good, fast sudsing in hot water," I told her. "Use just enough soap to make a good, rich suds. Run your machine 5 to 8 minutes. Then lift sheets out before the water drains off, so dirt can't strain into 'em."

"I'd have flunked that, cold!" said the bride faintly.

"Keep rinsing till the last water is *really* clear. If you use a bleach, follow directions and then rinse some more." I squinted at the sun. "Me—I hang *my* sheets in the *sun* to bleach."

"Hanging 'em—any special trick to that?" pounced the bride.

"Goodness, yes!" I sat up. "Wipe off your clothesline first. Then fold your sheets hem to hem and pin 'em evenly, the hemmed edges hanging over about a foot."

"How'd you learn all that?" marvelled the bride. "I know just one sheet fact—that Cannon Percales cost just about the same as heavy-duty



"Me—I hang my sheets to the sun to bleach!"

muslins do. Those beautiful, smooth-sleeping Cannon Percales! Surprised me so I never forgot!"

"Just wait!" I bragged. "You'll be surprised how Cannon Percales *wear*! They're woven with 25% more threads than the best-grade muslins. And percale's *light*—handy when you do your own. If you send 'em out, they save money at average pound laundry rates!"

"Friend of mine who's engaged is crazy about my soft, smooth sheets," said the bride. "When she hears all this she'll want Cannon Percales more than ever!"

"Tell her to buy *only as many as she really needs*," I warned. "Uncle Sam says, 'If you don't need it, don't buy it.' And if her store doesn't have just

the size she wants in Cannon Percale Sheets (could be, in wartime), let her have a look at Cannon's economy *muslin* sheets. Your friend can count on Cannon even if she doesn't know the first thing about sheets herself. Might tip her off about those grand Cannon Towels, too!"

"Thanks loads," sighed the bride, as we got up. "Here, take this bouquet of nasturtiums I just picked. I wish they were *orchids*!"

Cannon Mills, Inc., New York, N. Y.



FOR VICTORY—BUY U. S. WAR BONDS AND STAMPS

Cannon Percale Sheets

Made by the makers of Cannon Towels and Hosiery

EXTRA!

OWN FIRST 8^M. 16^M. MOVIES



**BOTH IN ONE
CASTLE FILM
SCOOP!**



FREE!

New Castle Films' De Luxe Catalog, describing 98 thrilling films you can own and give. Send coupon now!

CASTLE FILMS

INC.

NEW BLDG. NEW YORK, 20 FIELD BLDG. CHICAGO, 3 RIVER BLDG. SAN FRANCISCO, 4

ORDER FORM

8 mm.	
<input type="checkbox"/> 50 feet	\$1.75
<input type="checkbox"/> 100 feet	5.50
16 mm.	
<input type="checkbox"/> 100 feet	2.75
<input type="checkbox"/> 300 feet	8.75
<input type="checkbox"/> Sound 350 feet	17.50

Send Castle Films' "VICTORY IN SICILY" and "BOMBS ROCK ITALY" (both in one film) in the size and length indicated.

Name _____
Address _____
City _____ State _____

Remittance Enclosed ☐ Ship C. B. B. ☐
Copy, 1942, Castle Films, Inc.

Send Castle Films' FREE DeLuxé Catalog ☐

"VICTORY IN SICILY!"

On the spot movie record of the first thrust on Axis-held Europe! Join the greatest armada that ever sailed! Hurl yourself ashore with Yanks, Canadians, and Britons! Join the Navy as it bombards strong points! See the actual Allied occupation, with fierce fighting in the hills! See the enemy conquered as the Allied forces sweep through Sicily to victory! Own this historic film!

"BOMBS ROCK ITALY!"

On your own screen! The aerial softening of Italy's key cities. Precision bombing of rail yards, factories, docks and shipping! Fly with a Yankee bomber and see it all with your own eyes! Here are the sledgehammer blows that rocked all Italy ... that shook it to its foundations ... that blasted Mussolini out of power! The prelude to the march on Berlin! Own it! Show it! Now!

SEE YOUR
PHOTO DEALER
OR SEND THE
HANDY ORDER
FORM BELOW
NOW!



LIFE'S COVER: Kaye Popp and Stanley Catron, both 17 and both professional dancers, are currently appearing in the Broadway hit, *Something for the Boys*. Here they illustrate the fall-down jig-walk, a dramatic "shine" step in the Lindy Hop. This difficult step is seen more often in contests and exhibitions than in ordinary ballrooms. For demonstration of the Lindy Hop, see pages 95-103.

EDITOR
Henry R. Luce
MANAGING EDITOR
John Shaw Billings
EXECUTIVE EDITORS
Daniel Longwell, Wilson Hicks
ART EDITOR
Worthen Paxton
CHIEF EDITORIAL WRITER
Russell W. Davenport
SENIOR EDITORS: Noel F. Busch, Roger Butterfield, David C. Cort, Joseph Kautner, Joseph J. Thorndike Jr.
ASSOCIATE EDITORS: Lincoln Barnett, Don Burke, John Field, Richard Lauterbach, Gerard Piel, Maria Serina Iino, Margit Varga, Richard Wilcox, Assistant Associate Editors: Peter S. Cardozo, George Frazier, Lisbeth de Morinval, Dennis Flanagan, John Parcell, Jess Spenser, Philip Wootton Jr.
SENIOR RESEARCHERS: Bernice Shrift (Chief), Margaret Bassett, Suzanne Hammond, Elaine Brown, Keffor Dorothy Larson, Helen Morgan, Luan Luxey, Shelley Smith, Marion Stevens, Lura Street.
RESEARCHERS: Ruth Adams, Marion Bradley, Earl Brown, M. E. Crockett (London), Gertrude Epstein, Shirley Herzig, Caroline Iversen, Jacques Janadale, Jennie Perkins, Katharine Sherman, Dorothy Sterling, A. B. C. Whipple (Chicago).
STAFF PHOTOGRAPHERS: Bart Sheridan and John Morris, assistant picture editors, Myron Davis, Alfred Eisenstaedt, Eliot Elisofon, J. R. Eyerman, Marie Hansen, Bernard Hoffman, Robert Landry, Thomas McVoy, Samuel Mieth, Ralph Morse, Carl Mydans, John Phillips, Hart Preston, George Rodger, David Scherman, Frank Scherschel, William Shmut, Peter Stackpole, George Struck, William Vandivert, Hans Wild.
PICTURE BUREAU: Dorothy Hoover (Chief), Mary Carr, Alice Crocker, O. A. Graubner, Natalie Kweck, John C. Manthorp, Maude Milar, Gladys Blazniak, Margaret Smith.
LAYOUTS: Charles Tudor, Michael Phillips.
NEWS BUREAU: David W. Halburd Jr. (Chief), Helen Robinson, Assistant: Bernard Clayton (Honolulu), William S. Howland (Atlanta), Sidney L. James (Los Angeles), Edward Lockett and Will Lang London, Felix Bolair Jr. and Ray Mackland (Washington), Roland McCombs (Rio de Janeiro), Joseph Purcell (Detroit), Robert deRoos (San Francisco), Eleanor Welch (Chicago).
PUBLISHER
Roy E. Latham
GENERAL MANAGER
Andrew Heiskell
ADVERTISING MANAGER
Howard Black

Subscriptions and all correspondence regarding them should be addressed to circulation office: 330 East 57th Street, Chicago 16, Ill.

LIFE is published weekly by Time Inc.—Editorial and Advertising offices: TIME & LIFE Bldg., Rockefeller Center, New York 20, N. Y.—Maurice T. Moore, Chairman; Roy E. Latham, President; Charles L. Stillman, Treasurer; David W. Brumbaugh, Secretary.

Subscription Rates: One year, \$4.50 in the U.S.A., \$5.50 (Canadian dollars) in Canada including duty; \$6.00 in Pan American Union, elsewhere, \$10. Single copies in the U.S.A., 10c; Canada, 12c; U. S. Territories & Possessions, 12c; elsewhere, 25c.

Change of Address: Three weeks' notice required for change of address. When ordering a change please give both the new and old address.



How to Make a Wish

MANY folks used to wish on a Covered Bridge, but Covered Bridges are scarce these days. So if you want to make a wish, wherever you are, simply close your eyes and slowly put your wish into words. For example: "I wish this war would end soon and that we would win." Of course, the only sure way to make that wish come true is to buy plenty of War Bonds and Stamps regularly. No discredit to the wish-fulfilling prowess of Covered Bridges, understand, but War Bonds buy the bridges of ships and airplanes that carry destruction to the Axis. America will build 'em fast if you buy 'em fast. This advertisement contributed by the makers of Sani-Flush and Mel'o.

FOR RAW, SLEETTY FALL WEATHER

Campaigner

\$1.19

The perfect cap for protection in all kinds of weather—for men, boys and girls. For school, winter sports, war time help. "Snaps under" the chin in rainy, snowy, stormy weather; "snaps over" the ears in bitter cold weather. "Snaps up" in clear fall weather. Of water-repellent impragnole fabric, cotton-fleece lined. Tan, navy or black.

At your favorite store

If they don't have Campaigner send \$1.19 plus 14c for postage and postage; state size and color.

40 REINBERG CO., 412 N. WELLS ST. CHICAGO

Soothes Sun-cracked Lips fast!

Sun-dried, cracked lips are unsightly and uncomfortable. Get quick relief with Chap Stick. Gently medicated, it soothes the smarting—helps heal blisters and cracked skin. Apply before exposure to prevent discomfort. Be sure it's *Fleet's*—the one and only Chap Stick. 25¢ at all drug stores. Chap Stick Co., Lynchburg, Va.

Chap Stick

On duty with U. S. Forces from Alaska (40° below) to Africa (140° above)



The Gun that Came Out of an Oil Well

Somewhere in a battery of American field guns is blasting a path for an Allied advance.

There's a deeper note to their thunder, half again more power in their concentrated fury. For with every two of the guns stands a third one that wouldn't be there—except for an oil you probably never heard of.

It's an industrial oil. Its name wouldn't mean a thing to you. And it doesn't matter, either, that it's a Tide Water Associated product.

But what does matter, took place in a great steel plant in, U. S. A. They're

making, among other war tools, gun barrels of many calibers.

Gun barrels must be bored under a constant bath of oil. And they found that, by using this oil, *three* gun barrels were coming off the line where only two had been produced before.

The research that developed this specialized lubricant is common to the operation of all America's great oil refiners. It has given us much. 100-plus octane gasoline that helps make our warplanes so effective. The ability to extract from oil the toluol for TNT. Butadiene, petroleum product for synthetic

rubber. Other still-secret advances.

Today, Tide Water Associated and the other oil companies are united in humanity's greatest fight for freedom. Where necessary, facilities and operations are pooled to increase the effectiveness of our efforts.

Our sole ambition is to help cut down the number of days between now and Victory. For every day saved will save precious American lives... maybe that of *your* boy—or one of ours.

TIDE WATER ASSOCIATED OIL COMPANY
New York • Tulsa • San Francisco

WORLD'S LARGEST REFINERS OF PENNSYLVANIA OILS

TIDE WATER ASSOCIATED



★ BUY WAR BONDS AND STAMPS!

OIL IS AMMUNITION • USE IT WISELY



"Louise," by Charpentier, interpreted for the Capehart Collection by Bernard Lamotte. The scene is a Montmartre terrace overlooking Paris. The aria, "Depuis le jour." There are excellent recordings of this aria, sung by Jepson (Victor No. 14153), Moore (Victor No. 17189) and Maynor (Victor No. 17698), and of the opera, conducted by Bigot (Columbia Set Op. 12). Portfolios of reproductions of paintings in the Capehart Collection may be secured at nominal charge from your Capehart dealer, or direct from the Capehart Division at Fort Wayne.

Fragment of a Dream

The Capehart Panamuse (Sheraton) with superlative radio including FM reception, built by Capehart craftsmen in the Capehart tone tradition.



When the present is heavy with conflict and anxiety, man oftentimes seeks refuge in memories. There, in the inner sanctuary of the mind, youth's vision of triumph flames undimmed . . . lighting the spirit with inspiration, with firm new resolve.

Memories . . . fragments of youth's eternal dream . . . thus serve man in his hour of need. And so, too, does great music. For the opera, the symphony, the chorale and quartet are more than

sublime sound. They are serene realms wherein the spirit forges new strength to meet the challenge of the hour.

The rewards of these tonal dominions belong particularly to the Capehart owner, for the Capehart Phonograph-Radio is a supreme interpreter of the world's fine music.

This superb instrument is not now being built, for the Farnsworth Television & Radio Corporation, maker of the

Capehart, is today producing war matériel solely. Only the models still in dealers' showrooms are available.

The Capehart dealer, however, offers other musical services: assistance, for example, in the choice of piano or organ . . . or of band and orchestra instruments, of sheet music and recordings. Capehart Division, Farnsworth Television & Radio Corporation, Fort Wayne, Indiana.

INVEST IN VICTORY—BUY WAR BONDS

CAPEHART - PANAMUSE
PRODUCTS OF
FARNSWORTH TELEVISION & RADIO CORPORATION

COPYRIGHT UNDER INTERNATIONAL COPYRIGHT CONVENTION. ALL RIGHTS RESERVED.
UNDER PAN AMERICAN COPYRIGHT CONVENTION. COPYRIGHT 1943 BY TIME INC.

CONTENTS

THE WEEK'S EVENTS

Surrender of Palermo	32
Editorial	33
Wendell Wilkie on Motor Bikes	34
Bombing of Hamburg	35
Refloating of the "Normandie"	36
Medals for Norwegian Merchant Seamen	41
Rescue of "Helena" Survivors	41
Naval Operations at Sicily	43

ARTICLES

AMGOT at Work, by John Hersey	23
Dugong, Platypus, Kookaburra & Co., by Burt MacBride	57
The House of Savoy, by Giuseppe A. Bergese	114

CLOSE-UP

A Photo Biography of the Secretary of War	66
---	----

PHOTOGRAPHIC ESSAY

The Lindy Hop	95
---------------	----

SCIENCE

Mass Production of Gun Tubes	47
------------------------------	----

WAR LIVING

Dog-Day Hair-Do's	53
Canning and Preserving	76

THEATER

"The Two Mrs. Carrolls"	115
-------------------------	-----

MUSIC


Sinatra at Lincoln Stadium	127
----------------------------	-----

OTHER DEPARTMENTS

Letters to the Editors	2
Speaking of Pictures: Army Emergency Photography	12
LIFE's Reports: Odds & Ends of British Doings, by Noel F. Busch	17
LIFE Visits McSorley's Old Ale House	126
Pictures to the Editors	130

ALL PHOTOS AND TEXT CONCERNING THE ARMED FORCES HAVE BEEN REVIEWED AND PASSED BY A COMPETENT MILITARY OR NAVAL AUTHORITY

The cover and entire contents of LIFE are fully protected by copyrights in the United States and in foreign countries and must not be reproduced in any manner without written permission.



LIFE'S PICTURES

One of the few really global photographers of this global war is short, swarthy Robert Capa who has been following war around for seven years. He photographed the war in Spain at the siege of Madrid (LIFE, Dec. 28, 1936). He photographed it in China at the historic Chinese victory at Taushchwang (LIFE, May 16, 1938). Now he is in Sicily photographing the American phase of the war. His pictures of Palermo are printed on pages 25-31.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (lines separated by dashes) unless otherwise specified.

COVER—OJON MILL	81—Lt. KEYSTONE, cen. J. BROWN
12, 13, 14—ANDREAS PREININGER	BROTHERS, cen. W. W., H. ZAMSKY
23—PIX	—FACH BRO., CAPT. A. W. STEVENS,
25 through 29—ROBERT CAPA	BROWN BROTHERS, CULVER—BROWN
30—ROBERT CAPA exc. int. ACME	BROTHERS, C. R. MACAULEY from
31—ROBERT CAPA	NEW YORK WORLD, BROWN BROTHERS,
33—CHARLES E. STEINHEIMER	C. R. MACAULEY from NEW
34—BRITISH OFFICIAL PHOTO—U.S.A. P.	YORK WORLD, BROWN BROTHERS
OFFICIAL PHOTO	83—EUE, EUE, BROWN BROTHERS,
35—BRITISH OFFICIAL PHOTO	EUE—BROWN BROTHERS, CULVER,
36—BERNARD HOFFMAN—VICTOR DE	BROWN BROTHERS, KEYSTONE—H. &
PALMA	E., BROWN BROTHERS (2), EUE,
37—VICTOR DE PALMA—INT	H. & E.—W. W., ACME, A. P., ACME
38—GEORGE RODOCK	85—EUE exc. cen. H.—EUE—H. & E.,
41, 42, 44—WILLIAM C. SHROUT	EUE—W. W.
47, 48, 50—ALBERT ZERN-PIX	86—INT, W. W.—W. W.—EUE, INT,
53, 54—NINA LEEN-PIX	KEYSTONE—A. P., INT, H. & E., A. P.
57—E. A. PEARL, LILA REE	89—INT—RON PARTIDOR from B.S.—
58—AMERICAN MUSEUM OF NATURAL	ACME
HISTORY	90—W. W., ACME—A. P.—INT—INT.
63—AUSTRALIAN NEWS & INFORMATION	92—ACME—BRITISH COMBINE—THOS. D.
BUREAU—A. P.	MACVOY
62—AUSTRALIAN NEWS & INFORMATION	95 through 103—OJON MILL
BUREAU—WALLACE KIRKLAND	104—CULVER—H. EUE
64—AMERICAN MUSEUM OF NATURAL	106—GORDON COSTER
HISTORY	108, 110—CULVER
69, 70, 71, 72—J. R. HYERMAN	113—EUE
76—NINA LEEN-PIX exc. bot. pt. OJON	115, 116, 119—KARGER-PIX
MILL	120, 121, 122, 125—HERBERT GERR
77, 78—OJON MILL	127, 128—KARGER-PIX
79—NINA LEEN-PIX	130—CLIFFORD K. YEKER—READING TIMES
80—WILLIAM C. SHROUT	—KINER KANSAS CITY STAR—J. E.
	MURKIN

ABBREVIATIONS: BOT, BOTTOM; CEN, CENTER; EXC, EXCEPT; LT, LEFT; RT, RIGHT; A. P., ASSOCIATED PRESS; B.S., BLACK STAR; EUE, EUROPEAN; H. & E., HARRIS & EWING; INT, INTERNATIONAL; W. W., WIDE WORLD

WATCH GIBSON

Something fine is coming!



We are now engaged one hundred percent in the production of giant gliders, bombs, flares and other tools of war to hasten the day of Victory and therefore are making no peacetime products. But we are planning for peace as indicated in this advertisement, so that a high level of productive employment may be maintained after the War. This is a serious objective of our Government to which we subscribe.

Charles Gibson
President

Tomorrow . . . YOUR Tomorrow, ladies . . . will bring you new standards of house-keeping convenience, including your NEW Gibson Freezer Shelf Refrigerator!

No worrying about plenty of shelf room. No doubt about quick, efficient freezing. No tongue-in-the-check assertions that—"MY refrigerator is tops in roominess, in food-vitamin protection, in convenience . . . and, yes, in economy!"

With the NEW Gibson you'll have all that . . . and everyone who counts will KNOW that you have it! And in addition . . . deeper cold; a NEW Strata-Zone, with different "layers of cold," and humidities for all types of food; and scientific HEALTH-BUILDING for you and your loved ones!

This, plus a lot more we just can't tell you about before Victory, will make you proud to own and enjoy the NEW Gibson Refrigerator! And, with it, the NEW Gibson Kookall automatic electric range . . . those twin co-makers of convenience, that you'll have to SEE to believe.

All this Tomorrow . . . for your Home of Tomorrow!

Buy War Bonds and Stamps Today.
Buy the NEW GIBSONS Tomorrow.

GIBSON REFRIGERATOR COMPANY

GREENVILLE, MICHIGAN

Export Department, 201 No. Wells St., Chicago, Ill.



WATCH FOR
TOMORROW'S
GIBSONS
NEW FREEZER SHELF
REFRIGERATOR and
NEW KOOKALL
ELECTRIC RANGE

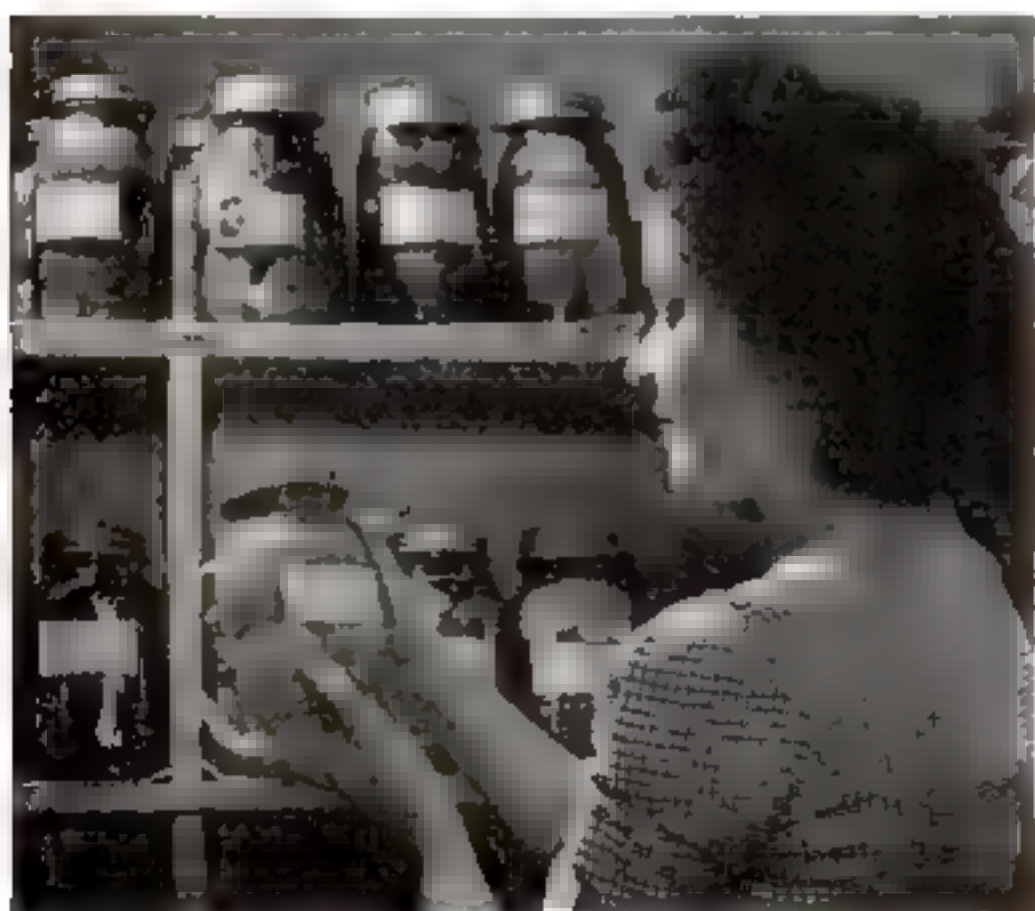


HOME PICKLING REVIVAL



Old-fashioned pickling recipes are being adapted to suit present-day needs—save sugar, time, fuel and spices. Honey is often substituted for at least part of the sugar. Instead of scarce imported spices, home-grown herbs will have wide use, as will unrationed condiments

such as Heinz 57 Sauce, Worcestershire Sauce, Evaporated Horseradish and Prepared Mustard. Supplies of high-quality, aged-in-the-wood Heinz Vinegar (most important ingredient in assuring pickling success) are expected to be equal to all demands.



An extra-tasty way to preserve fruits as well as vegetables—home pickling requires no elaborate equipment such as pressure cookers or water baths. Most pickles are salted overnight and cooked briefly. With a reliable recipe, and fine, aromatic Heinz Vinegar—excellent results can be easily achieved even by inexperienced cooks.



To make pickling easy for the beginner, as well as introduce new methods to experienced canners, write to the U. S. Dept. of Agriculture—for *Home Canning of Fruits, Vegetables, and Meats*, Farmers' Bulletin No. 1762, available from the Supt. of Documents, Washington, D. C. Price 10 cents.

Nation sees widespread renewal of interest in home pickling methods as housewives in town and rural communities join in campaign to preserve Victory crops. Tangy pickled fruits, vegetables and relishes are recommended to add appetizing zest, valuable vitamins to winter meals.



Community Canning Bees have been organized in thousands of localities. These "bees" combine sociability with food-preserving tasks. Volunteer squads generally work in four-hour shifts . . . use school or church kitchens . . . put up donated food for community emergencies, or share work, expenses and finished products.



Pickled-vegetable salads will help alleviate expected shortage of salad-makings next winter. Pickled salads are made of beets, wax beans, cauliflower, cabbage. They may be served chilled on cabbage leaves instead of lettuce, or heated and used as sweet-sour vegetable.

CLEAR pickling vinegar is a necessity if pickles are to retain their fresh color, flavor, and crisp texture. For generations Heinz Distilled White Vinegar has been the choice of home cooks. It is used in making Heinz own pickles and relishes.

Specially prepared for pickling purposes, Heinz White Vinegar is made from carefully distilled grains. It's always uniform in strength—which is highly important, as too-acid vinegar may shrivel fruits and vegetables, while weak vinegar causes softening.

Safeguard your food by insisting on Heinz Distilled White Vinegar.





GENERAL GEOFFREY KEYES (LEFT), U. S. CORPS COMMANDER, LISTENS GRIM AND CONFIDENT WHILE ITALIAN GENERAL MOLINERO, SCAR ON HIS CHEEK, SURRENDERS PALERMO

THE SURRENDER OF PALERMO

LIFE PHOTOGRAPHER ROBERT CAPA ENTERS CITY WITH THE AMERICAN TROOPS

The Germans last week were reported evacuating Sicily. Across narrow Messina Strait, under a protecting barrage of 500 AA guns, they were ferrying troops and equipment. But in spite of this evacuation, the spectacular Allied successes of the first few days of the campaign had given way to a slow undramatic advance. Over massive peaks and through deep, tumbling gullies American and British infantrymen inched ahead. On the north U. S. troops twice speeded up the advance by landing behind the Germans, but in the center of the line, near Randazzo, and on the south beyond captured Catania, nothing much could be done except knock out the enemy pockets one by one.

Behind the slowly advancing Allies, the rest of Sicily returned virtually to normal. In Palermo the little donkey carts rumbled over cobbled streets again. U. S. doughboy tourists visited the old churches and climbed to top of Mount Pellegrino, overlooking the harbor, and the people of the city once more got bread and macaroni.

But Palermo knew it would never forget July 22—the day the Americans came. At dusk that day Major General Giuseppe Molinero, commanding the city, drove to the outskirts of town, waited until Major General Geoffrey Keyes, U. S. Corps Commander, appeared. Together

and preceded by a U. S. armed car (below) flying white flags of truce, they drove to the Royal Palace, where General Molinero formally surrendered the city to the Americans. Next day the U. S. flag rose over Palermo and the American troops rumbled through its streets to the accompaniment of a tremendous welcome by its citizens. Said General Patton, "They even threw

flowers, lemons and watermelons." Said one soldier, battling his way through an admiring throng, "Who's nuts in this crowd! I'm beginning to be afraid it's me."

One reason the people of Palermo were glad to see the Americans was because they thought it would mean the end of bombings. Beginning on June 23, 1940, when the first raid was made, Allied planes had bombed the city 52 times. By the time of Sicily landings, Palermo's docks, shipyard, naval base and waterfront buildings were demolished, and nearby Bocca di Falco airport heavily damaged. When the Americans marched in, one of the first things they did was to examine the destruction they had caused.

Pictures on these pages show the surrender and occupation. They were taken by LIFE Photographer Robert Capa, who accompanied the troops from Agrigento to Palermo in what General Patton termed "the greatest blitz in history."



AMERICANS IN CAR WITH WHITE FLAGS LED WAY TO THE PALACE



Out of his command car on the grounds of the Royal Palace gets Major General Geoffrey Keyes for his meeting with Major General Giuseppe Molinero still sitting in the car, the

military commander of Puerto Rico. Molinero drove out to the edge of the city, there met Keyes and then Keyes got in the Police Department car with Major General Edward Mayo

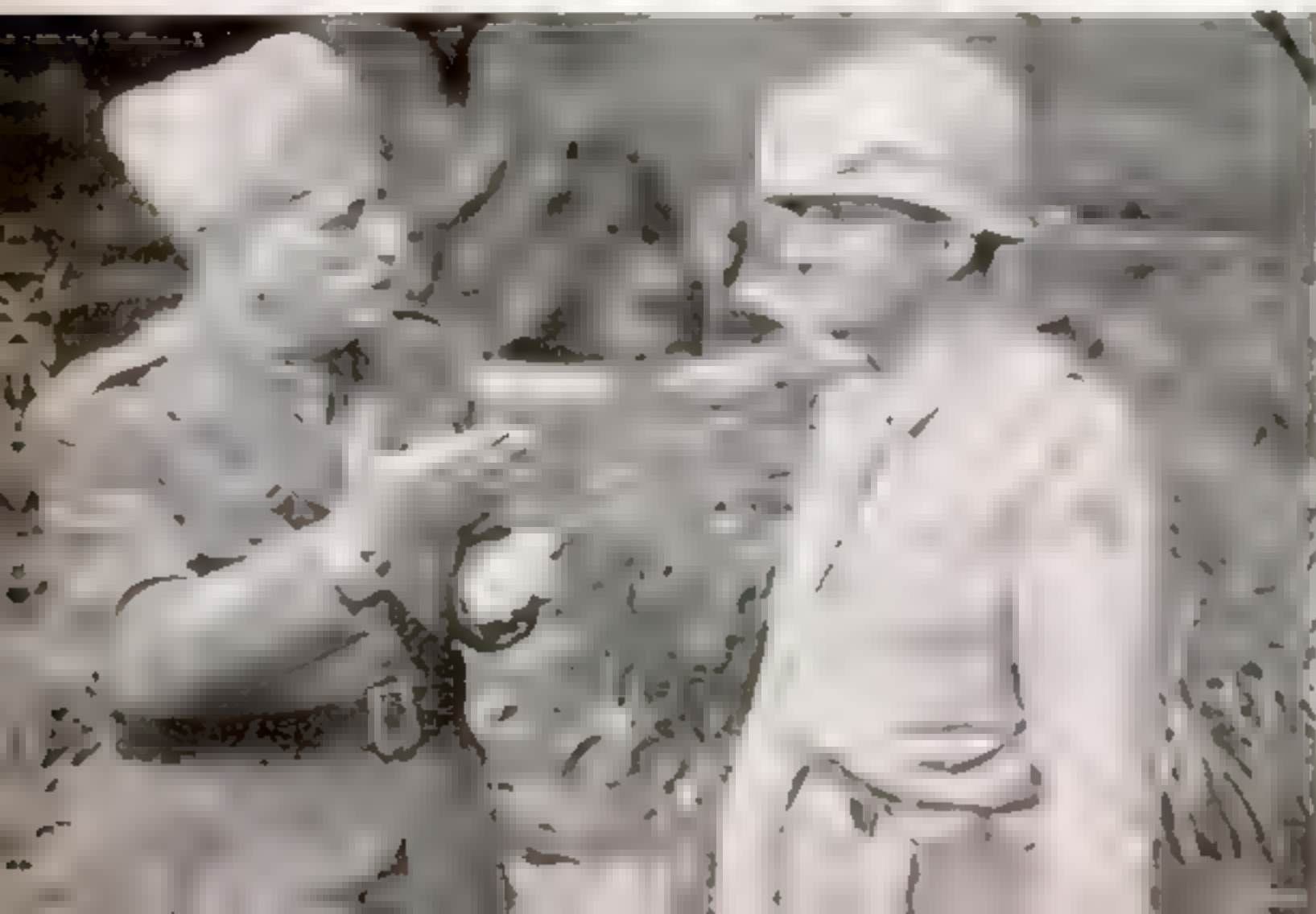
Armed and a surrender. Keyes and Molinero. During the day, the U.S. army had a most important task: to get all the troops to surrender to the U.S. army.



MOLINERO NERVOUSLY HOLDS HAND OVER MOUTH, WHILE KEYES EXPLAINS TERMS
WITH APPROPRIATE GESTURES MOLINERO ACCEPTS TERMS. KEYES GRIMLY SMILES



MOLINERO TRIES TO BARGAIN BUT KEYES IS ADAMANT, SAYS, "UNCONDITIONAL SURRENDER"
SAYING GOODBY, MAJOR GENERAL KEYES GETS BACK IN CAR, READY TO REJOIN HIS TROOPS





On the road to Palermo, in the dusty little town of Monreale, American troops are given a tumultuous welcome, with young Sicilians hitching rides on backs of jeeps and cheer-

ing and clapping as amphibious vehicles (below) roll by. In Palermo, while U.S. troops were moving through the town, they ran head on into two huge German Army trucks. For a

minute it looked like there might be a fight, but the Germans quickly jumped out and surrendered. Only 1 single German really slowed down Americans was this mass of cheering Sicilians.





The houses of Palermo, especially those near the harbor, looked like this when American troops marched in. In the Allied raids which caused this destruction, many Sicilians were killed because of flimsy construction of shelters. Military and civil authorities abandoned the city before its surrender, taking all available money with them.



A fishing smack has been tossed up on a concrete wharf and the top of a lamppost snapped off by the violence of Allied bombing. The scene is reminiscent of a Florida dock after a fall hurricane. The Allied raid of May 9, 1943 caused most of this damage, and all activity at the port or in the shipyards ceased after it. Also damaged was the airport nearby where many planes were destroyed.



The Piazza Pretoria and its statues have been damaged by bombs. Heads, toes, and arms have fallen off. This famous fountain, planted with papyrus, was designed by the Florentines Camilliani and Michelangelo Naccherini about 1554. At one end of the piazza is church of Santa Caterina, built of reddish stone. Facing it is San Giuseppe.



A Fascist sailors' club near the harbor of Palermo has been destroyed. For three days before the Americans entered, the town had had no drinking water. Fascist propaganda told the people that the city would be invaded by Australian and New Zealand troops, that the women would be raped and the men imprisoned. They were greatly surprised to see that invading troops were Americans.

AMGOT AT WORK

AN AMERICAN MAJOR BRINGS SOME AMERICAN DEMOCRACY
TO HIS JOB OF ADMINISTERING A SMALL SICILIAN TOWN

by JOHN HERSEY

Army desk jobs are famous for dullness. And yet one of the most exciting things you can do in Sicily right now is to sit for a day by the desk of the Major who runs the town of Licata in the name of the Allies.

For a long time we have taken pleasure in the difficulties met by Germany and Japan in organizing the conquered lands. Here at the Major's desk you see difficulties, hundreds of them, but you see shrewd action, American idealism and generosity bordering on sentimentality, the innate sympathy of common blood that so many Americans have to offer over here. You see incredible Italian poverty, you see the habits of Fascism, you see a little duplicity and a lot of simplicity and many things which are comic and tragic at one time. Above all you see a thing succeeding and it looks like the future.

The Major comes in at 7:45. His assistant, Corporal Charles Nocerini of Franklin, Kan., is already at his little improvised table at the opposite end of the huge room. The corporal goes to a closet, takes out a big tin of orange juice, pokes holes in it with a bayonet and pours out breakfast for the Major, which he takes at his desk. He is already deep in his account book, balancing fines and income from sales of seized equipment against Home Relief payments and repair costs. Bent over his work the Major appears furiously energetic in a *La Guardia* kind of way. His skin is dark. He has a mustache. His dark brown eyes are clear and quick in spite of the fact that he didn't sleep very well last night because he had so many things to think about for today.

After balancing his books he writes a couple of brief reports and then the process begins which makes his day both killing and fascinating.

Two women's tale of woe

First come two women dressed all in black. The younger has a baby in her arms. The Major sits them down. As the older one starts explaining her trouble in fine circumlocutions, the younger one opens her dress and starts nursing the baby. It seems the family had nine goats, eight of which were killed by the bombing. It seems that the roof leaks. The girl's husband is in the Italian Army. Her brother deserted but is in Palermo. The family has always been against Fascism. There is much malaria in Sicily . . . and so the tale of woe rambles on until the Major says sharply, "You wish?"

"We wish," says the old lady, "permission to go to Palermo to find the brother of my daughter

AMGOT means Allied Military Government of Occupied Territory. It is composed of specially trained Army officers who move in behind advancing combat troops and take over civil affairs. The accompanying dispatch from John Hersey, *Time* and *LIFE* correspondent, reveals in human detail just what AMGOT is doing in occupied Sicily.

here, my son who fought for his country but still does not work for his family."

The Major politely explains that there is a war going on, that trains are not now carrying civilians, that everything is being done to hurry the war but that one must have patience.

The next visitor is a lawyer, an unctuous man in a white suit and blue glasses, who out of habit raises his hand in Fascist salute and then, remembering, slides it over to his forehead. With elaborate gestures he describes the unhappy lot of an old man who is a client of his who owns a five-room house. Three of the rooms the old man has sold. He is dying. He wants permission to sell the other two rooms at once so that he will not die intestate still owning the rooms. The Major grants permission.

A prosperously dressed man comes in complaining that he has perfectly good draft notes on the Bank of Sicily but that no one will advance cash against them. The Major explains that the Allies had to close the banks for a few days because it was feared that a panic might develop which would break all the banks. Allied funds, he says, will soon be forwarded to the banks which will then be able to give out cash in controlled amounts. Meanwhile the man must get along as best he can.

A merchant comes in. His shirt is buttoned but he has no tie. He is a man who was recommended to the Major as honest. He says that he has been against the Fascists for many years and if there is anything he can do to help he will be glad. The Major says that his men have found certain clothing and stuffs which had been impounded by the Fascists and which he wishes now to sell since the people have had no new clothes for a long time. Will the merchant please prepare him a list of really fair prices on the understanding that all the merchants in town will be allowed to sell the goods at a small commission, proceeds to go to the town government for Home Relief? The merchant waves his hand from habit and says he will gladly do so.

It is time for lunch. As the Major leaves his office and makes his way through the big crowd waiting outside, you can hear the whisper, "Kiss your hand . . . kiss your hand . . . kiss your hand. . . ." This is a vestigial expression of respect left over from times when hands really were to be kissed. It embarrasses the Major and he says he is going to pass the word that the expression ought not to be used any more.

You lunch in a little restaurant where for breakfast, lunch and dinner the menu is *pasta* and eggplant, fried fish, red wine and grapes. During lunch the Major tells you his own story which is thoroughly American. His parents were peasants from Parma who went to the States when they were 16. The boy went through high school. He married a daughter of one of the owners of a big trucking firm, borrowed money, bought a grocery store in the Bronx and made out all right for two years. Then he sold out and went to work as a clerk in New York City's Sanitation Department at \$42 a week. Then he went into the Army.

Rations and black market

Back at the office the Major finds a note from Arturo Verdirami, 82-year-old eccentric who owns most of Licata's sulphur business and has for many years been the agent there for Lloyd's of London. He writes the Major many notes in an English for which he apologizes "because it is Shakespearean, I am sorry." The letter says that for months the small people at Licata have not been getting their rations of olive oil or other fats, while the families and personal friends of local officials have been getting all they want. As a result black-market prices have gone sky-high.

"You cannot allow any longer this tyranny against the poor," complains Arturo Verdirami.

The Major is acutely aware of the black market and he has already taken the step which the ancient Verdirami suggests. He called all the municipal employees together one day. Most of them were in the same jobs they had held under the Fascists. The Major said to them, "Now that the Americans are here, Licata is a democracy. Democracy is this—it is that the people in its government are no longer the masters of the people. How are the government people paid? They are paid out of taxes which come from the people. And so the people are really masters of the government, not the government of the people. You are now servants of the people

AMERICAN PARATROOPER TALKS TO WIFE OF A GREENGRONER



OLD LADY CLIMBS THROUGH BOMBED STREET OF AGRIGENTO



GIRL, RETURNED TO CITY, WAITS FOR PARENTS





On a street in Palermo Italian civilians read proclamations by the U. S. military governor. One of the freedoms granted by Americans to Sicilians was the right to listen to any radio station, Acheson says.



Crowds wait in the streets for a glimpse of the Palermo military governor. Below, Major Elves, Military Governor of Noto, discusses local affairs with a delegation of townspeople in the Noto Town Hall.



AMGOT at work (continued)

of Licata." And he warned them about standing in line for rations.

Now the trials begin. The Chief of the Carabinieri reads off the accusations and practically acts out the crime, so acute is his sense of drama. The culprits stand before the desk and all without exception give an absent-minded Fascist salute.

The first case is of a man who refused to take American dollars and, much worse, refused to sell bread on credit to the local people. His plea, supported by the unctuous lawyer in white suit and blue glasses, is ignorance. He says he never had time to read the proclamations. The Major is stern as he says that ignorance of the law is no defense and he fines the man a stiff penalty.

Next comes a pathetic old man who stole some clothing from an Italian military storehouse. He pleads guilty and says he can't read but hates Fascists. He is so patently poor that the Major sentences him to three months suspended sentence and gives him a lecture on honesty.

Next, six peasants are brought forward. They are very slow of speech and mind, and heartbreaking to look at. They are accused of having taken some hay from an abandoned warehouse. Again the Major gives only a warning.

The last case is both the funniest and saddest. The accused is an old cartman. He stands before the desk with his cloth cap clutched in his hand and as defiant as if his accusers were Fascists, whom he says he hates. The Chief of the Carabinieri starts to read the accusation. It appears that the old cartman was driving through town when a train of American amphibious trucks approached. The old man was drowsing at his reins and blocked their way. Leaping about the room and roaring, the Chief of Carabinieri describes how one of his men grasped at the reins of the horse and with towering strength got the cart aside and saved the honor of Licata. The old man stays silent.

The Chief now describes how the old man jumped down from his cart and charged the *carabiniere* and tried to fight with him. Finally the old man speaks.

The cartman's story

He speaks slowly about the death of his wife and the number of his children and grandchildren with malaria. He describes in detail how the Fascists once took away a horse. Then he himself begins to act out the scene in question and it really turns out, after much swooping and shouting and another near-fight, that the reason he charged the *carabiniere* was that he who loved his horse could not bear to see this rider of motorcycles attack his old animal. The Major dismisses the case.

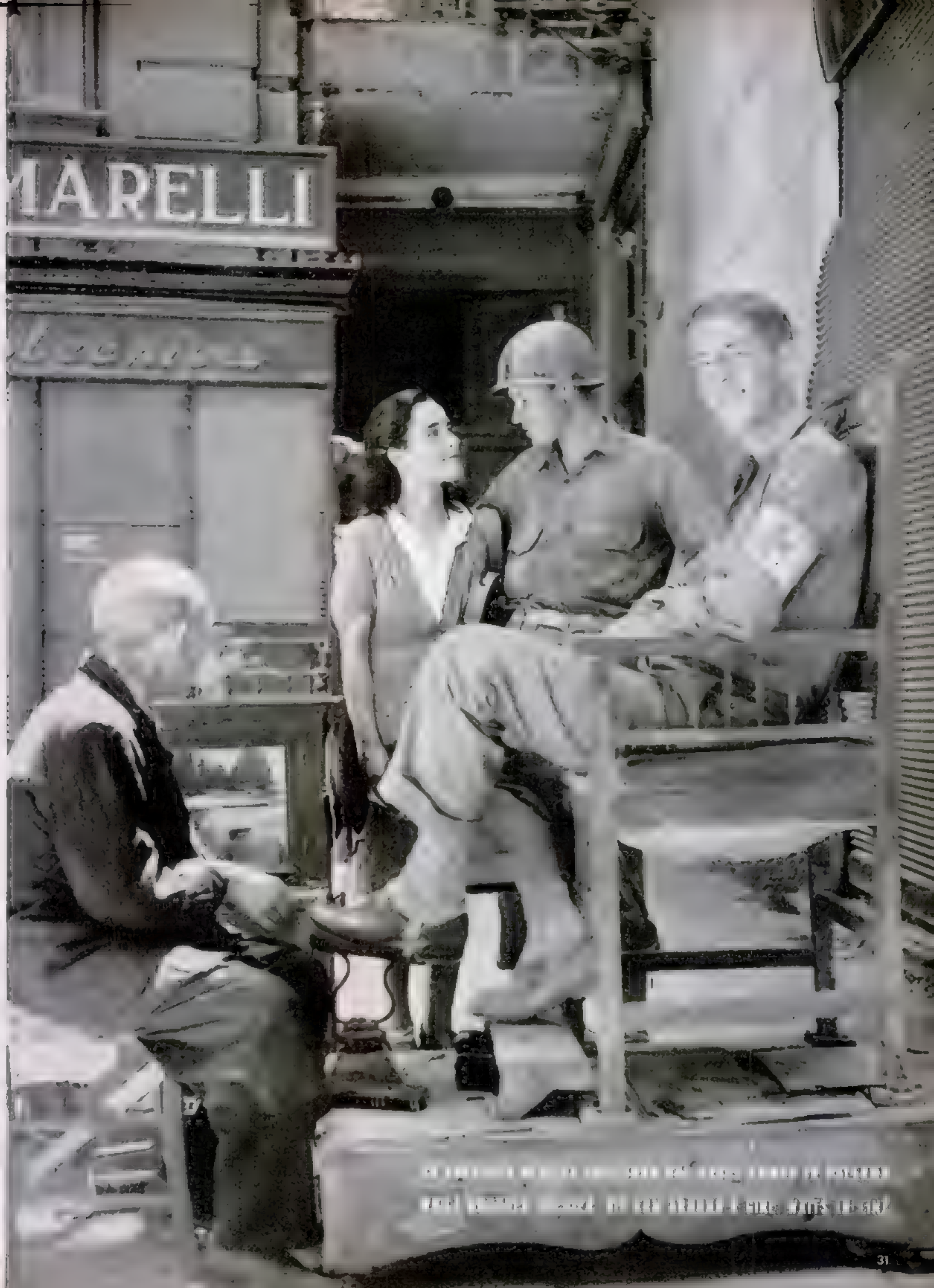
After the trials an embarrassment walks up to the desk in the person of Signor Giuseppe Santi, owner of the house at No. 29 Piazza San Sebastiano. Signor Santi's house was requisitioned for billets. This he says pleased him because he hates the Fascists. But it does not please him, he says, to go into the house and find drawers broken open, glasses broken and door panels split. The Major tells the man that the soldiers were not willfully destructive but that war had given them rough habits. The Major's explanation is a masterpiece of tact. He tells Signor Santi to file a claim for damages.

Now a girl comes in who is quite pretty but very frightened-looking. She says her sweetheart is in the Army and she has heard that he was captured by the Americans. The Major asks his name. He calls up the prisoner-of-war enclosure and asks if the man is there. He is able then to tell the girl that her man is indeed a prisoner. Tears come into her eyes. "Mister Major, I thank you, I thank you and I kiss your hand," she says.

The Major says, "I think I'll go home. I like to end each day on a happy note if I can because there are so many unhappy ones." But before he leaves, if you ask him he will tell you the ways in which the people of Licata are already, after only a handful of days, better off than they were under the Fascists.

"Sure, they're better off," he says. "For one thing they can congregate in the streets any time they want and talk about whatever they want to. They can listen to the radios. They came to me and asked if they could keep their receiving sets. I said sure. They were surprised. They asked what stations they could listen to. I said any stations. They said, 'Can you mean it?' Now they prefer the English news to the Italian propaganda broadcast saying Sicilians are being oppressed by Americans. They can come to the City Hall and talk to the Mayor, and any time they want. The Fascist Mayor had office hours from 12 to 1 each day and you had to apply for an interview weeks in advance. Streets are clean for the first time in centuries. I have 45 men with a water truck and eight wagons cleaning up the place. Oh, there are lots of ways and there will be lots more."

PIRELLI



THE STATE DEPARTMENT

IF WE CAN'T HAVE A POLICY TO PLEASE FRIENDS AT LEAST LET'S HAVE ONE TO DOWN ENEMIES

Secretary of State Cordell Hull looks like a great American eagle—and sometimes acts like one. The eagle is the noblest of birds, but it is also a bird of prey, and when aroused it becomes a fierce and terrible creature. As many a bureaucrat has discovered, Cordell Hull, aroused, is a fierce and terrible old man. A feuder from Tennessee, he has yet to meet his match in Mr. Roosevelt's Administration, peace or war—which is going some.

Thus, at the London Economic Conference in 1933, Mr. Hull was so insulted by Raymond Moley, that a less tenacious man would have resigned. But in the end it was not Mr. Hull who resigned, it was Mr. Moley. During the late 1930's the Old Eagle hovered over his nest with a wary eye, defending against all intruders the Hull trade treaty program. With the advent of war, intruders multiplied. But the Old Eagle only fought harder. When Mr. Roosevelt set up the Board of Economic Warfare and put Vice President Wallace at its head, with indefinite powers beyond our shores, the Old Eagle screamed and beat his wings until the President had to give State indisputable authority in all foreign matters. The eager young hopefuls of other agencies with problems outside our borders have had to learn the same lesson—that the eagle's nest is sacrosanct.

In the last month the Old Eagle has moved in for the kill. The entrails have been torn out of BEW and Vice President Wallace lies prostrate upon the ground. And last week Undersecretary of State Sumner Welles, who has differed sharply with his boss, heard the scream and felt the beating of the terrible wings. Word leaked out that Mr. Welles, the most liberal of our high diplomatic officers, was about to be "promoted" to a roving assignment. The rumor was quickly denied. But insiders knew that the Old Eagle would emerge again as the master of his eyrie.

Feuding Is Not Enough

If every Cabinet member would thus force clear definitions of lines of authority, we might get more effective government. And yet, of course, successful feuding is not enough. We are not getting effective government from State—and for two chief reasons.

The first reason is that the Department is badly administered. This fact was brought out last week in a special article by John Crider for the *N. Y. Times*, the Department's staunch supporter. "Great concern," said Mr. Crider, "is felt in high quarters over the ability of the State Department, in its present organizational condition, to fulfil the added tasks imposed by the President. Diplomats of other governments are reported puzzled over the cross-purposes at which the State Department seems to operate. An official close to the situation said that high-

ranking diplomats . . . sometimes visit two or three top State Department officials and come away with as many statements of policy upon a given question." In short, State has failed to organize itself. Secretary, Undersecretary, Assistant Secretaries, special assistants and political advisers ride off in all directions at once.

The second reason why we are not getting effective government from the State Department underlies the first: the administration of our foreign policy is faulty because there is no visible foreign policy to administer. *LIFE* made this point last January 18 in discussing the "white book" *Peace and War*—a document in which State sought to justify its long appeasement of Germany and Japan. In the last seven months the Department has been confronted with one big issue after another; yet it has added virtually nothing to its old policy of expediency—the policy of having no policy at all.

The No-Policy Policy

The no-policy policy has had some rather startling results. Somehow or other, whenever an international issue arises, the old State Department seems to pop up on the wrong side, with the Fascists, and never as the impassioned and liberal advocate of democracy. In Spain, for example, it openly supports a Fascist Government. It has toyed with the Hapsburg monarchists of Austria; it has driven the zealous Czechs to despair. It has antagonized the French, and its incredible delay in recognizing their Committee for National Liberation leaves all Europe in doubt as to whether the U. S. intends to back democratic government—or something else. Indeed, the policy of having no policy has had even more far-reaching results. We have managed to outrage the Chinese. And we have failed to find even a satisfactory basis of negotiation with Russia.

Now maybe this is all okay. Maybe the American people don't want to fight for democracy or have their State Department make a militant stand for it. *LIFE* happens to think they do, but let us suppose that they don't. And suppose we also grant that all this is just "military" expediency anyway—that we have to support the Spanish fascists, for instance, as the price of keeping Spain out of the war. In view of the fact that the Department was practicing expediency before there was any military problem at all, this point may be a little hard to grant, but let's grant it. Where does that leave us?

It leaves us still pretty bewildered. For if military expediency is to dominate the affairs of State, then we should at least expect a policy that would help us to impose our will on our enemies. Even though we abandon militant democracy in our dealings with

our allies such as China and France, we ought at least to have strong policies toward Italy, and above all, toward Germany. Hitler demonstrated in 1939-41 that a shrewd diplomacy, preceding the troops, can annihilate the will of the enemy and hasten his fall. The difference between Hitler's policy and ours should be as night and day; but this does not mean that we should have no policy at all.

It's Up To The President

And yet, within sight of the Italian mainland, it is almost impossible to discern what our Italian policy is. First it was "unconditional surrender," then surrender with conditions; although, with the Germans in control of all Italy, the whole concept of Italian "surrender" is just silly. As liberal Italian leaders like Gaetano Salvemini of Harvard have pointed out, the only concept that makes sense for Italy is revolt—*democratic revolt* against fascism and all its works and symbols, including the King and Badoglio. This would really hurt Hitler and really help us. Yet our public policy has discouraged this by actually supporting the King—to the despair of Italian patriots like former Foreign Minister Count Sforza.

But if our Italian policy is confused, our German policy is nonexistent. We tell the Germans that we insist on "unconditional surrender." Does this mean their annihilation? Or does it mean that we demand only the "surrender" of the Nazi chiefs and would support a popular revolution? Or does it mean that we would settle with some power group represented by German leaders analogous to the Italian King and Badoglio—by Göring, for instance, or a powerful Junker? With regard to this question, the indispensable key to victory, the State Department has no policy whatever.

The three Departments on which victory most depends are War, Navy and State. And there are those (including perhaps Adolf Hitler) who would say that, of the three, State is most important. On War and Navy rests the terrible burden of fighting; but it actually lies within the power of State to shorten the war and save American lives. The crime of pure expediency is that American boys must die for it. The formulation of such weighty policies, so closely geared to the military effort, is of course the responsibility of the President. But we think that Mr. Hull, who has won all the battles in his own Department, ought to go to Mr. Roosevelt and insist upon a determination of at least the minimum policies—the policies involving life and death. Let him do this as the man who has taken more punishment for his "Chief" than any man in Washington. Let him do it in the name of the American people and of their embattled sons.

PICTURE OF THE WEEK

Last week Wendell Willkie made his first important public statement on next year's national elections. From his Rushville, Ind. front porch,

he adjured his followers: "We Republicans must take the affirmative, eschew the negative." When not conferring with party leaders, Willkie busied

himself touring his six farms around Rushville. To save gasoline he has been using a brand-new motor bike which gets 100 miles to the gallon.

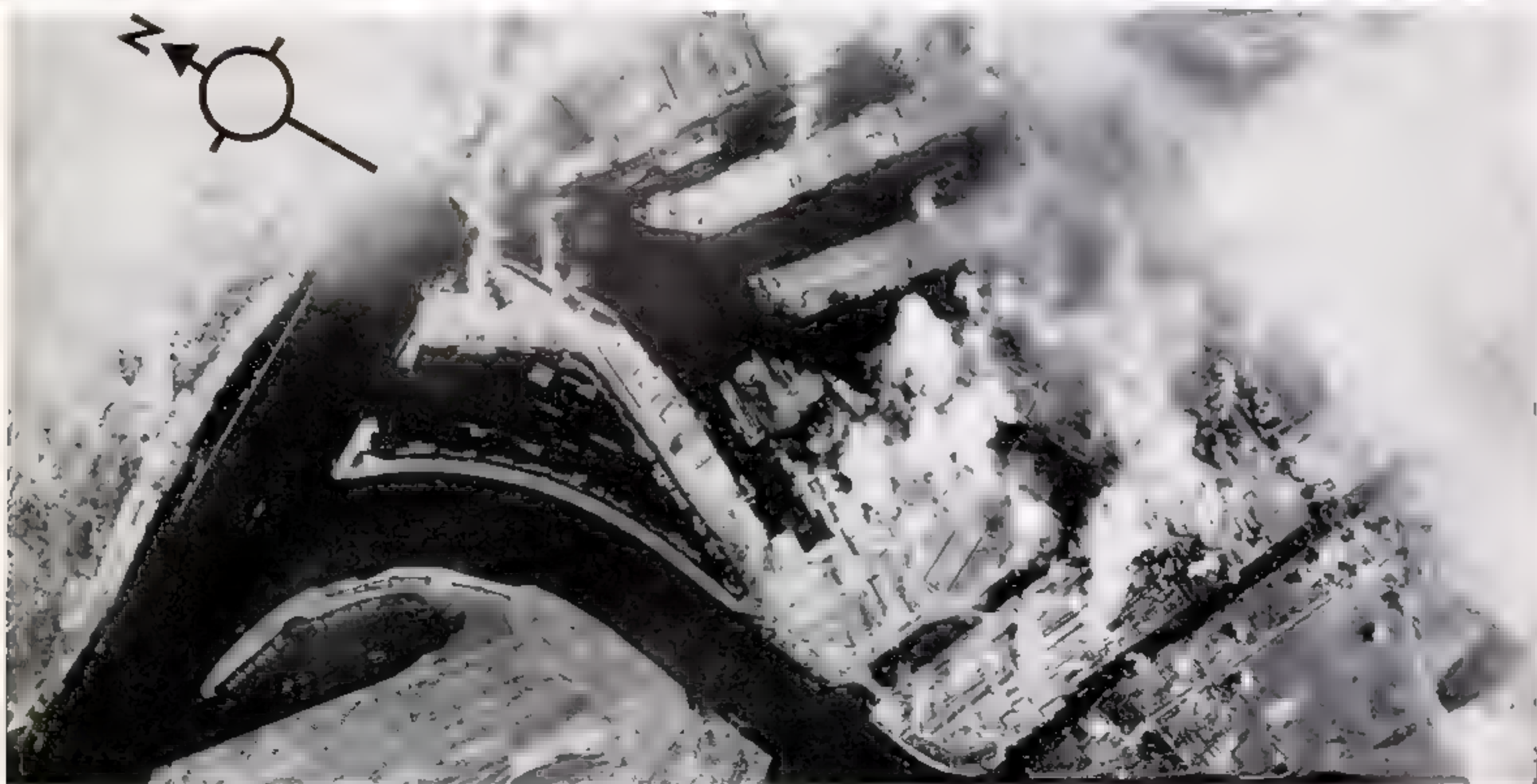


On a country trail near Weston, Vermont.

W. H. Jackson, 1860. Water color. Motor bike.



SHATTERED CITY OF HAMBURG LIES PROSTRATE. THIS IS DOCK AND RAILROAD AREA AT THE EASTERN EDGE OF HARBOR. FOR BLOW-UP OF DESTRUCTION, SEE PICTURE OPPOSITE



U. S. BOMBS DROP THROUGH SMOKE LEFT BY R. A. F. BOMBERS ON KOHLENSCHIFFHAFEN AREA AT EDGE OF HAMBURG HARBOR. BOMB BURSTS ARE ON HOWALDTSWERKE SHIPYARDS



BLOW-UP OF DESTRUCTION SHOWS HOW FIRE SWEEPED THROUGH WORKERS' SECTION OF THE CITY. ROOFS ARE OFF, WALLS TOTTER, AND SUN SHINES THROUGH WRECKED BUILDINGS

HAMBURG IN RUINS

GERMANY'S BIGGEST SEAPORT IS DESTROYED BY R.A.F. AND U. S. BOMBERS IN EIGHT SHATTERING ATTACKS

Hamburg has ceased to exist as a town. Traveling through Hamburg means a journey between corpses which lie everywhere in the streets and even hang in the trees, thrown there by the blasts.

So wrote a Danish newspaperman of the damage to Hamburg caused by the Allied bombings July 24-30. His report was undoubtedly Axis exaggeration for propaganda purpose but the historic fact was that in those six days the R. A. F. raided the city six times, the U. S. Eighth Air Forces twice, dropping between them a total of more than 8,000 tons of bombs—a greater weight of bombs than had ever been dropped in a concentrated time on any city in history.

This was a new kind of warfare. It was not merely R. A. F. area bombing or U. S. pin-point bombing. It was rather a combination of both, having for its objective the complete obliteration of Germany's largest seaport. To do this thoroughly, the two air forces set out to destroy the city's U-boat yards, airplane engine plants, drydocks, boiler plants, shipbuilding factories, canals and machine shops. Where workers' homes were close to industrial targets, they too were caught in the deluge of bombs. First the R. A. F. struck at night, starting huge fires. Next day the U. S. heavy

bombers came in at daylight, bombing targets not hit by the R. A. F.'s saturation bombing. For six days, virtually day and night, the attacks continued.

Neutral European newspapers printed stories of the horror and desolation, of the charnel stench that was Hamburg. These stories of widespread destruction were probably inspired by Berlin in the hope of misleading the Allies into thinking that they had destroyed more than they really had and that Hamburg needed no further attention from the air. A Swedish survivor reported that steam shovels were being used to dig mass cemeteries. The Swiss paper *Nationalzeitung* had an eyewitness account: "Suddenly the sirens howl—the trams stop abruptly. The first attack is directed against the Hamburg anti-aircraft defenses which are comparatively quickly silenced. For 90 minutes the bombs drop uninterrupted in the city's center, harbors, beaches, and in the Rödingsmarkt.

"After the alert the sky is red as far as the eye can see. At 9 a. m. it is still night because of the enormous dust and smoke clouds which are hiding the sun. The streets are flooded. Already the sirens are howling again to announce a daylight attack; this is on Sunday morning. The devil's concert begins on the gigan-

tic Blohm and Voss shipyards. This alert lasts until 4 p. m. The telephones are out of order.

"On Sunday night there is a further alert. Again on Monday there is another daylight attack.

"On Tuesday night no one is able to sleep, the R. A. F. having warned of a new raid by leaflets. At 4:30 the few remaining sirens yell again. Everything is quiet for an hour. The 1,200 bombers attack. Thirty minutes later the whole of Hamburg is in flames. Entire blocks of from 400 to 500 flats crumble.

"The electricity, water and gas supplies are now all gone. Everywhere there are charred bodies. Women have gone crazy looking in vain for their children or husbands. On this night the large workers' quarters in the Rotenburgsort, Hammerbrook, Hamm, Horn, Eilbeck and Veddel areas, with their great industrial undertakings, have been completely razed."

Pictures here are views, taken by reconnaissance planes of the R. A. F., showing part of Hamburg's destroyed area. A small section of the big picture at left has been blown up above, revealing the roofs burned off almost every house in a workers' section. The light squares in the pictures are checked shadows thrown on the streets by sun shining through shattered buildings.



The night of Aug. 4 the great ship was still keeled over on her side, approximately the way she had lain since the disastrous fire of Feb. 9, 1942. During the week of Aug. 4 divers with air jets went down into the river to close the main pumping openings to the river on Aug. 1.

Five days later Aug. 9, the *Arizona* once more raises her proud head. The list has been reduced from 79 to 40 degrees. The bow is 41 feet above the water. Below, the port side rails have just been fixed and the pump that water is gushing from pipes 14 feet in.

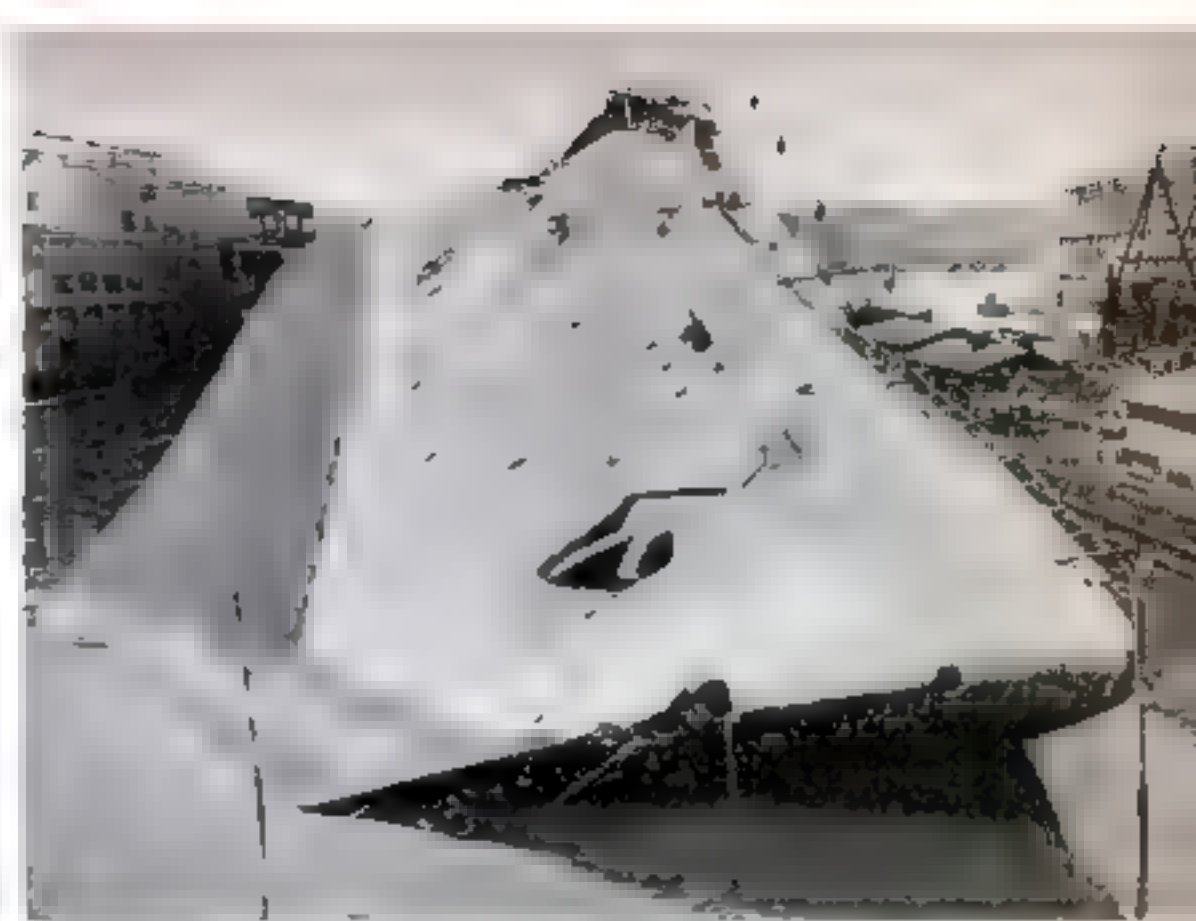


THE "NORMANDIE" FLOATS AGAIN

Last week the great, scarred hulk of the once beautiful luxury liner *Normandie* was slowly being resurrected from her grave of muck and water. For 15 months 800 men slaved away to resurrect the \$59,000,000 ship which had burned and turned over at her North River pier in New York.

On the night of Aug. 4 (left) the great ship still lay prostrate on her side, weighted down by 100,000 tons

of water. The vast hull had been divided into compartments by means of bulkheads, and on Aug. 5 the delicate job of pumping out the water began. As the pictures on these pages show, the ship lifted gradually. At week's end the 79° list had been reduced to 34°. Salvage officials hoped that soon the *Normandie* would be righted sufficiently so that the \$20,000,000 job of refitting her as the transport U.S.S. *Lafayette* could be started.



ON AUG. 4 SHE RISES SLIGHTLY FROM HER WATERY GRAVE

ON AUG. 12 THE BOW OF THE "NORMANDIE" HAS RISEN 46 FEET ABOVE WATER'S SURFACE. ANGLE OF LIST IS REDUCED TO 35° AND THE SHIP WAS CONSIDERED TO BE "AFLOAT"





KING HAAKON ROARS AT A REMARK MADE BY LORD MAYOR OF CARDIFF AT LUNCHEON HONORING NORWEGIAN MERCHANT SEAMEN. AT KING'S RIGHT IS CROWN PRINCE OLAV

ROYAL AWARDS

King Haakon of Norway decorates merchant ship captain and wife

Last month King Haakon of Norway went from his London Government-in-Exile headquarters to Cardiff, Wales, to decorate the captain and crew of the Norwegian merchant ship, *Mosdale*. This ship, one of 373 Norwegian merchantmen now sailing for the United Nations, had just completed her 31st crossing of the Atlantic Ocean since Norway was invaded by Nazis in April 1940. In this time the *Mosdale* brought over 60,000 tons of food, mostly bacon, from Canada and the U. S. to Great Britain. Near-

ly all the trips were made without benefit of convoy.

The tall, gaunt 71-year-old King presented the St. Olav Medal to the *Mosdale's* handsome young captain, Gerner Sunde. To his wife, pretty Fern Sunde, the King awarded the Norwegian War Medal for making 87 Atlantic crossings under war conditions as the ship's chief wireless operator. She is the only woman ever to win this decoration. After the presentation ceremony, the King had a grand time at a luncheon given by the Lord Mayor of Cardiff (above).



Captain Gerner Sunde, 31, awarded the Medal of St. Olav with oak leaves, has served aboard the *Mosdale* since 1940.



King Haakon bows as he congratulates Fern Sunde, chief wireless operator, on receiving the Norwegian War Medal.



Captain's wife, Fern Sunde, shows off her pet puppy. This 25-year-old Canadian girl married her skipper a year ago.



"Up Periscope"... "Stand By to Surface." A long range U. S. submarine comes up out of the sea... on go the blowers... out come the cigarettes. Flush of white packages in the sunlight... familiar white CHESTERFIELDS

IT'S CHESTERFIELD

FOR MILDNESS AND TASTE

...and when it's a smoke YOU want... try Chesterfield. They're made for YOUR pleasure. Here you get the world's best cigarette tobaccos, the right blend skillfully rolled into the clean white cigarette that really Satisfies.



YOU CAN'T BUY A BETTER CIGARETTE



*"Not if you were
Beethoven, personally!"*

CONDUCTOR: Camel, let us understand each other. I would not let you appear with my orchestra if you were Ludwig van Beethoven himself, personally!

CAMEL: No, Maestro?

CONDUCTOR: No, Camel. No. No, no, no, NO!

CAMEL: Not even if I told you that I was the Paul Jones Camel? The living symbol of the dryness in dry Paul Jones Whiskey?

CONDUCTOR: Not even if you told me you were the—Hey! Did you say a *dry* whiskey? Like a dry champagne?

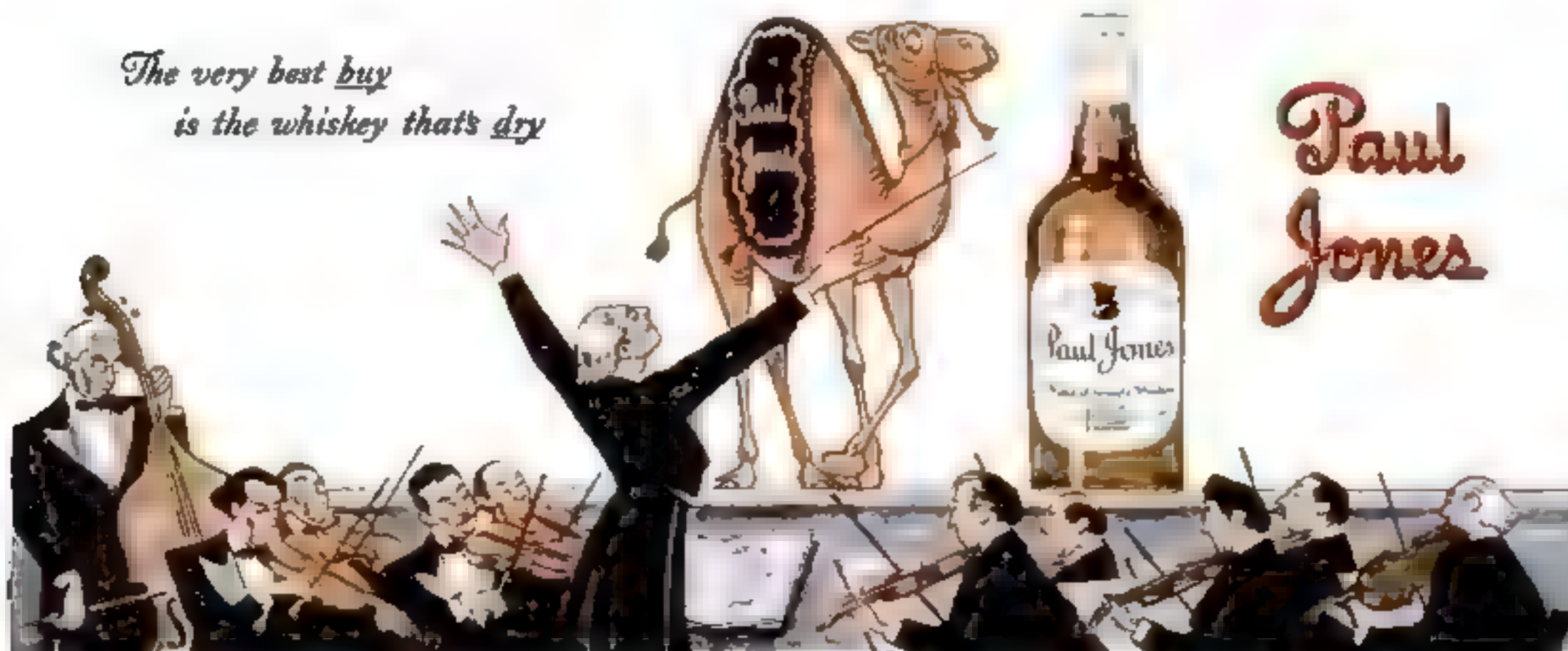
CAMEL: But assuredly, Effendi. Do you not know that this jewel among whiskeys, this superlative Paul Jones, possesses the quality of *dryness*? Sahib, it is this *dryness*, or lack of sweetness, which brings out all that rich, peerless flavor which has made Paul Jones so justly famous.

CONDUCTOR: And this, Camel, was what you wished to say here tonight?

CAMEL: But what else, Effendi? For am I not the living symbol and chief prophet of the *dryness* in the wondrous and modestly priced Paul Jones?

CONDUCTOR: My friend, you will not only speak here tonight . . . but I, Myself, personally will set your speech to music!

*The very best buy
is the whiskey that's dry*



**Paul
Jones**

An Explanation to Our Friends

IN YOUR next package you will see a picture of a camel. Please do not be alarmed. We are trying to improve our power stocks inasmuch as we are contributing supply until the war is won. Meanwhile, our best friends are the ones who are not afraid of a camel. For as a camel is not afraid of a war product, our products are not afraid of a camel. A camel is a war product.

*A blend of straight whiskeys—90 proof,
Frankfort Distillers, Inc., Louisville & Baltimore*



SAFE ABOARD THE RESCUE SHIP, THESE SURVIVORS OF CRUISER "HELENA" POSE FOR A HAPPY GROUP PHOTOGRAPH. THOUGH HAGGARD, THE MEN WERE IN GOOD SHAPE

"HELENA" RESCUE

**Navy snatches cruiser survivors
right from under noses of Japs**

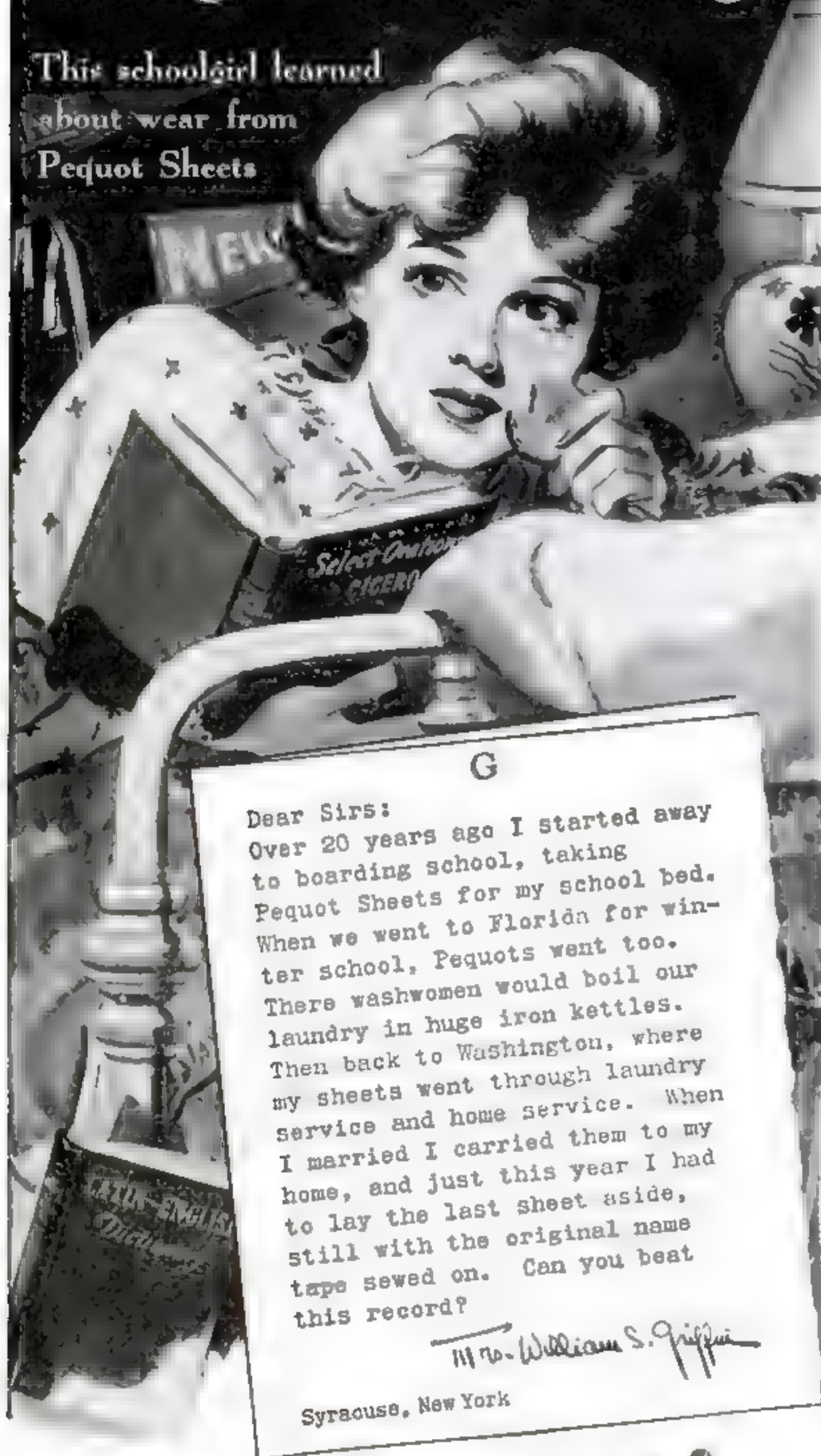
Some Jap officers in the South Pacific must have caught holy Nipponese hell last month when their superiors learned that the U. S. Navy had brazenly sailed into Jap-held territory, landed on a Jap-held island and taken off 161 Americans who, by all rights, should have been Jap prisoners. The Americans were men of the U. S. Cruiser *Helena* which had gone down in the Kula Gulf battle on July 6 after helping sink five Jap warships. Most of the *Helena's* crew had been picked up in the Gulf. But these 161 had

drifted to Vella Lavella, an island well inside Jap area.

U. S. planes spotted them and the Navy decided to take the chance of rescuing them. A flotilla of destroyers and destroyer-transport sneaked through to Vella Lavella. It was a risky job. The landing boats got stuck on sand bars. The destroyers had to wait offshore on a moonlit sea. But no Japs interfered. The boats came back with the rescued and the flotilla sped home. On the expedition was William ShROUT, LIFE photographer, who took these pictures.

Books don't tell a girl everything!

This schoolgirl learned
about wear from
Pequot Sheets



G

Dear Sirs:
Over 20 years ago I started away
to boarding school, taking
Pequot Sheets for my school bed.
When we went to Florida for win-
ter school, Pequots went too.
There washwomen would boil our
laundry in huge iron kettles.
Then back to Washington, where
my sheets went through laundry
service and home service. When
I married I carried them to my
home, and just this year I had
to lay the last sheet aside,
still with the original name
tape sewed on. Can you beat
this record?

Mrs. William S. Griffie

Syracuse, New York

Here at Pequot, we've studied wear 100 years - much longer and harder than any schoolgirl ever studied Latin! No wonder Pequot Sheets are sharks in every wear test, both at home and in the laboratory.

Now, Pequot wear is needed more than ever. Sheets for our armed forces. Special war materials—staunch fabrics that Pequot knows so well how to make. Sheets, too, for you at home. War needs *must* be met. Your essential needs, too, we are working hard to fill. *The lights are on tonight at Pequot Mills.*

PEQUOT MILLS, SALEM, MASS.



Pequot House in Salem, famous reproduction of a 17th century New England home, is now affiliated with the U.S.O. as a recreation center for service men and women.

BUY WAR BONDS

PEQUOT SHEETS

"Helena" Rescue (continued)



Survivors' feet were wrapped in rice-bag cloth. On island, men ate a stew of tapioca roots, taro roots, yams and green bananas concocted by an ex-bartender marine.



A chief rescuer was Ensign Rolla Nuckles of Kansas City, boat officer aboard one of the destroyer-transports. He directed successful operations of the landing boats.



Some Chinese coconut workers, who had lived on island plantations for five years, were taken off with *Helena's* men. They were glad to get away from Vella Lavella.

CONTINUED ON PAGE 44

TO PROTECT BEAUTY WHO WOULDN'T SPEND 1 EXTRA MINUTE A WEEK!

*Of all leading dentifrices—
only **TEEL** avoids these cavities!*



SCIENCE KNOWS now how to stop those ugly gumline cavities before they start—cavities that sooner or later may need filling—cavities that 8 in 10 may get!

2

8 in 10 You May Take This Risk!

See that cavity in the tooth at the left? It's NOT decay . . . or erosion. That cavity was caused by daily scouring.

Dental clinic studies have shown that over half of all adults examined had these cavities—and more than 8 in 10 risked getting them—cavities ground into the softer tooth structure exposed by receding gums.

BUT—extensive laboratory tests show this: TEETH CLEANED WITH TEEL ARE PROTECTED FROM SUCH CAVITIES . . . BECAUSE TEEL CONTAINS NO SCOURING ABRASIVES. MOREOVER, TEEL IS THE ONLY LEADING DENTIFRICE THAT GIVES YOU THIS PROTECTION.



TEEL CLEANS SAFELY! Feel the difference! Rub some in your hand. See how gentle—how smooth this modern liquid dentifrice is! TEEL's cleaning action differs from all other leading dentifrices . . . it protects teeth because it's the only one that cleans without abrasives. You'll like TEEL's taste, too. So refreshing. And TEEL comes in a bottle. No tubes to return.

4 **MAKES TEETH LOOK THEIR PRETTIEST.** Expect flattering comments if you just do this. Twice daily brush your teeth with TEEL. Then for one extra minute a week brush with TEEL and plain baking soda. This reveals sparkling beauty fast—makes your teeth look their loveliest. See simple instructions on package. Get TEEL today!

NEW SAFE TEEL WAY TAKES ONLY
*One Extra Minute
a Week!*

Teel
Pour a few drops on brush

Teel protects teeth—*Beautifully!*
There's beauty in every drop!

HERE'S ALL YOU DO

1. Brush your teeth every day thoroughly with TEEL. A few drops on dry or moistened brush. Feel it clean!
2. Once a week brush teeth with plain baking soda on brush moistened with TEEL. Brush at least an extra minute.

THIS CLEANS—BRIGHTENS TEETH—SAFELY



What's This Little Bostitch Staple Doing in the Frozen North?

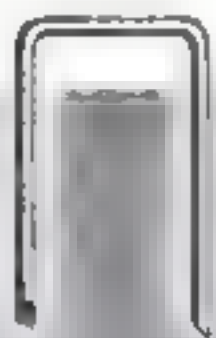
IT'S DOING hundreds of jobs for which Bostitching has been selected as the most suitable fastening method — speedy, accurate, secure . . .

Shelter huts have Bostitch-fastened insulation . . . gliders have Bostitched parts . . . deck coverings on landing craft are Bostitch-fastened . . . and there are Bostitch staples in ammunition belts and boxes, ski fastenings, surgical supplies and food containers.

Thousands of manufacturers of war products and civilian products drafted for war . . . metal, wood, plywood, plastics, cloth . . . have adopted Bostitch stapling, stitching, tacking machines for assembly speed . . . in many cases creating entirely new applications. This experience has greatly broadened the range of fastening work for Bostitching . . . and promises new opportunities for better and more economical fastening of many post-war products.

If you have the necessary priorities, find out *now* if the right combination of staple and Bostitch machine . . . selected from a full and complete line . . . can help speed your production. If priorities are not available, investigate *now* so you can apply the latest Bostitch developments to your post-war planning. Bostitch (Boston Wire Stitcher Company), 88 Division St., East Greenwich, R. I. (Bostitch-Canada, Ltd., Montreal).

One of 150 Bostitch staple shapes and sizes. Made of 050" x 070" wire. Shown in actual size.



BOSTITCH

AND FASTER
fastens it better with wire

ALL TYPES OF STAPLES APPLIED BY MACHINES
ALL TYPES OF MACHINES FOR APPLYING STAPLES

"Helena" Rescue (continued)



A Jap Zero pilot was taken off. He had bailed out of his plane, landed on the island. Instead of being greeted by countrymen, he was quickly captured by Americans.



Puzzled by fate's strange tricks, Zero pilot sits on bunk. On island, men also found a downed U. S. flier. He was overjoyed to see them, left Vella Lavella with them.



On his way to an American prison camp, the Jap pilot peers through the bunk's spring. No Japs molested the Americans during their week's stay on Vella Lavella.



*"Today we bought a
War Stamp for Bobby—
and Camels for you!"*

Next to those precious letters you write that tell them how you are and what you're doing... the thing men in the service want most from home is *cigarettes*.

When you send cigarettes, remember—the favorite brand in *all* the services—with men in the Army, the Navy, the Marines, the Coast Guard—is *Camel*. Men in the service appreciate Camel's rich, full flavor... and Camel's *extra mildness*.

First IN THE SERVICE

With men in the Army,
Navy, Marine Corps, and the
Coast Guard, the favorite
cigarette is Camel

(Based on actual sales records
in Post Exchanges and Canteens.)

Send him
his favorite...



WHEN "MAIL CALL" brings a carton of Camels—it's always good news from home! For Camels, with their matchless flavor and extra mildness, are first choice with men in all Uncle Sam's armed forces. So, send *your* man in the service a carton of Camels today. (There are 200 cigarettes in a carton of Camels... and with every one he lights, he'll be thinking of you—glad you thought of *him*.)



R. J. REYNOLDS TOBACCO COMPANY, WASHINGTON, D. C.

Camels





How would YOU answer THE '64. QUESTION?

YOU can't miss—if you choose an Eversharp! It's balanced like a plane in flight—streamlined to fit your fingers. And—notice the smart deep-pocket military clip.

Magic Feed prevents ink flooding or leaking—high in the air—so at ground level, too. It writes more words—more smoothly—doesn't need refilling when two-thirds empty.

You'll like the new feather-weight Eversharp Repeater Pencil that eases finger strain. Click the Magic Button with your thumb: it feeds new points when you need new points—like a machine gun.

Matched sets in modern plastics...gold and plastics...or all gold... \$125.00 to \$8.75. Pens \$75 to \$5. Repeater Pencils \$50 to \$2.00. Compare!



EVERSHARP
Skyliner Pen
\$5.00

Available only in U.S. with a service
GUARANTEE FOREVER*

Repeater Pencil \$3.75. Set \$8.75,
the same price as competitive
guaranteed pens alone.

Available in DuPont, Rec., Army
Brown, Navy Blue, Marine Green,
Silver Grey, and Jet Black. At
handsome gift case.

*Eversharp is a registered trademark of Eversharp Inc. in the U.S. and other countries. Eversharp is a registered trademark of Eversharp Inc. in the U.S. and other countries. Eversharp is a registered trademark of Eversharp Inc. in the U.S. and other countries.

TUNE IN EVERSHARP'S "TAKE IT OR LEAVE IT"—CBS—SUNDAY NIGHTS
with P. J. Sokol

Give **EVERSHARP** and you give the finest!



SIX ANTI-AIRCRAFT GUN TUBES, ON THEIR WAY TO QUENCHING TANK, ARE PRODUCT OF THE REVOLUTIONARY CENTRIFUGAL CASTING METHOD AT WATERTOWN ARSENAL, MASS.

GUN TUBES

They are produced in quantity by
new centrifugal casting method

The cluster of six meandrescent anti-aircraft gun tubes in the picture above shines as one of the proudest achievements of U. S. Army's Ordnance Department. These gun tubes are the product of a revolution in gun-smithing that has helped to produce more than 17,000 heavy caliber guns in the past 18 months and to cancel the massive superiority in artillery possessed by the Axis at the start of the war.

Most big guns heretofore were produced by com-

plex and time-consuming forging, machining and shrinking of a succession of steel sleeves on the rifled tube. By Ordnance's new method, developed at its Watertown, Mass., arsenal, gun tubes are now cast all in one piece. The molten steel is poured directly into a cylindrical mold, which spins at high speed. Centrifugal force pushes the metal against the mold. The tube emerges, with a thin hollow down its center, ready to be finished by a minimum of machining.



*"Mother and Baby
doing nicely thanks!"*

... thanks to this young Mother's ingenuity in the face of shortages! She's saving her own time and energy and keeping baby happy and comfortable in Kleinert's Pad Pants with DISPOSABLE pads. But she's stretching her supply, and sharing this great convenience with other mothers, by rationing him on refills.

Mother knows, too, that the best way to conserve her own precious clothes is with Kleinert's Dress Shields, which keep them fresh and lovely, and cut down cleaner's bills ... and she takes good care of the dress shields themselves, so they'll take care of her clothes longer!

Kleinert's

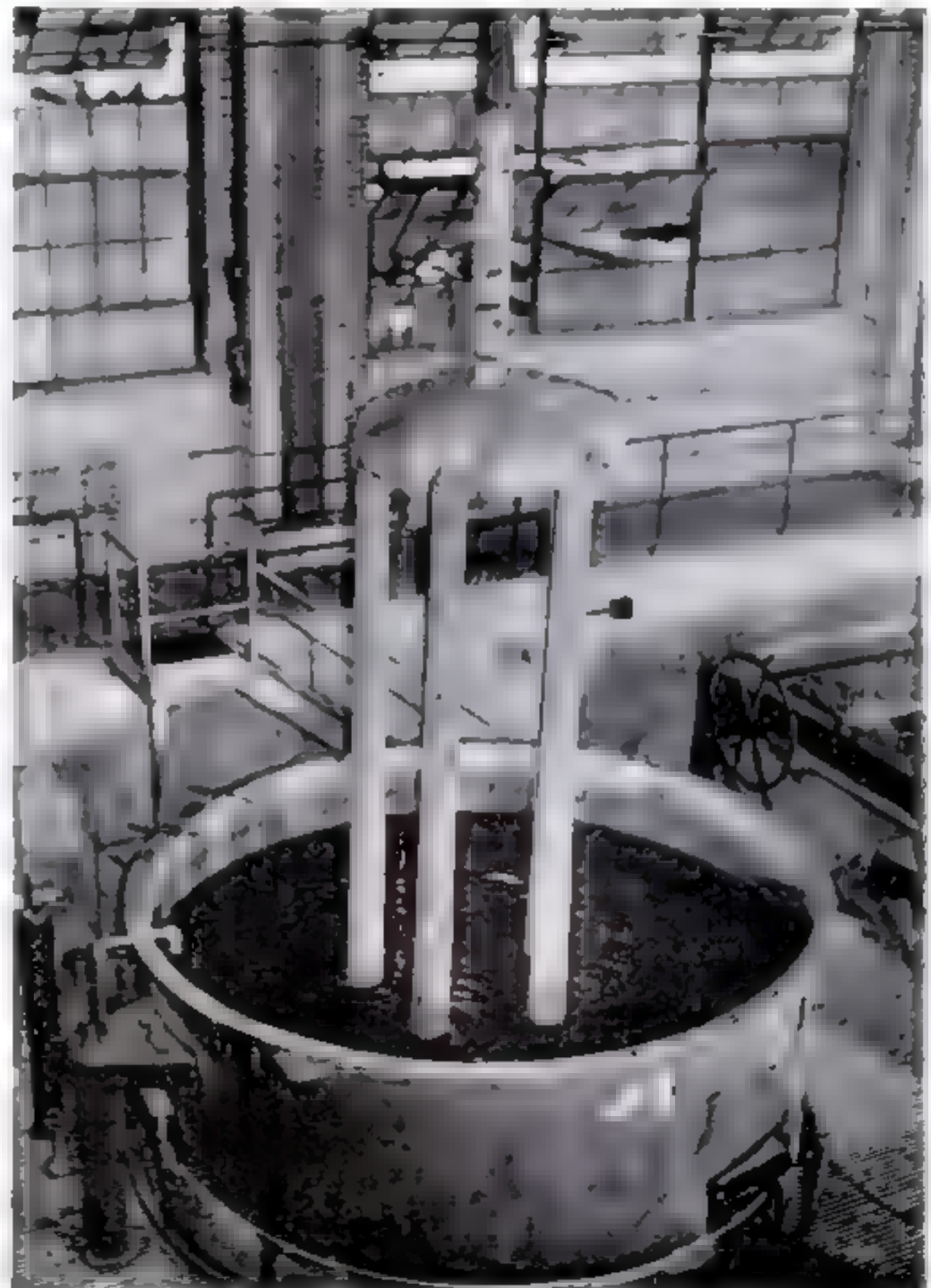
T M REG U S PAT OFF

And if your favorite store is "out" of some Kleinert articles, just remember Kleinert's has been busy with gas masks, food bags, and camouflage nets, too!

Gun Tubes (continued)



A geyser of steam hides cluster of six anti-aircraft gun-tube blanks as it is lowered into a quenching tank at U. S. Army Ordnance Department's Watertown Arsenal.



Cooled down, gun tubes are hoisted from quenching tank by overhead crane. Centrifugally cast barrels have been able to withstand a huge increase in powder charge.

CONTINUED ON PAGE 7

"Yipe! You'll scare the scarecrow!"



1. JOAN: I know how I look, dear. That's why I'm ordering a new pair of slacks and a shirt. These have shrunk so tight they wouldn't fit Farmer Payne's pet pullet!

KEN: I dunno, sweets. Your idea of our working on a farm during vacation was a stroke of genius—but this shrink-and-shrug routine is a stroke of nitwit!



2. JOAN: Temper! Temper! Temper!

KEN: Do you mean to say that in this day and age you still buy things that shrink? Didn't I ever take you aside and tell you about the "Sanforized" label?

JOAN: No, dear, you've been too busy telling me how beautiful I am.



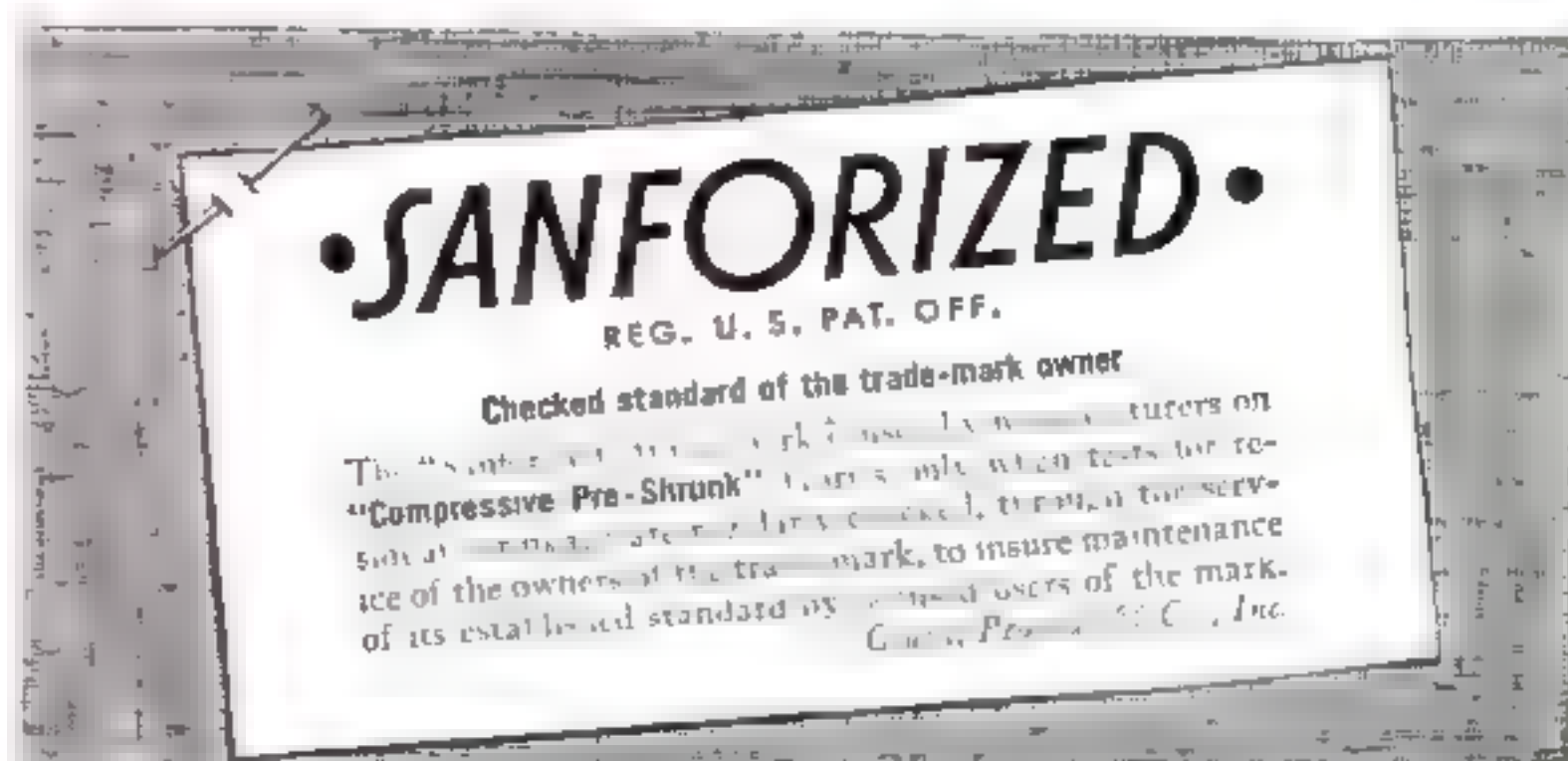
3. KEN: Well, climb up here and I'll tell you. When you see the "Sanforized" label on any kind of a washable garment, it means the fabric can't shrink more than 1%! And you *know* the garment will fit right first, last, and always!

JOAN: Unless you start getting a tummy like a certain gent I know.



4. KEN: Lay off, Lady MacDuff, and let me sum up the lesson for today: first, it isn't patriotic to buy things you don't need . . . second, when you really *have* to buy washables, look for the "Sanforized" label . . . third, I love you as much as ever. Although I often wonder why.

JOAN: It's obvious—your heart has a "Sanforized" label!



5. Look for the "Sanforized" label on all washables. It's your assurance that the fabric can't shrink more than 1% in men's and women's work clothes . . . men's shirts, shorts, pajamas . . . women's sportswear, house dresses, slips . . . washables for boys and girls . . . slip covers and draperies.

AVOID WASTE . . . GET PERMANENT FIT . . . LOOK FOR THE "SANFORIZED" LABEL

☆

MOJUD... that's all you need know about stockings

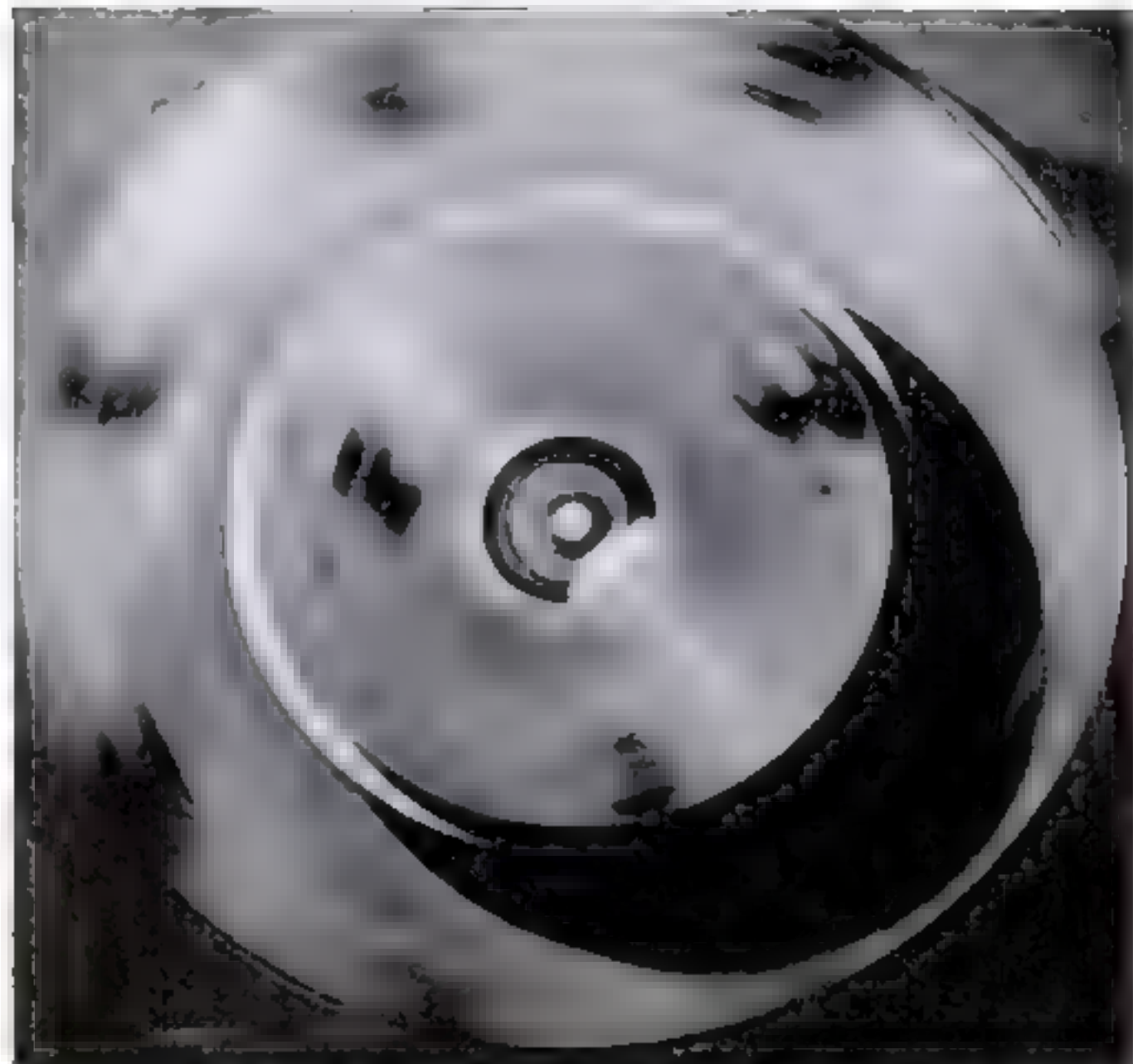
The name Mojud on stockings tells a meaningful story of extra quality yarn... of skill in knitting... and of infinite care in testing, examining, finishing. That's why, to millions of women, Mojud means the utmost in long-lasting loveliness. At better stores everywhere.



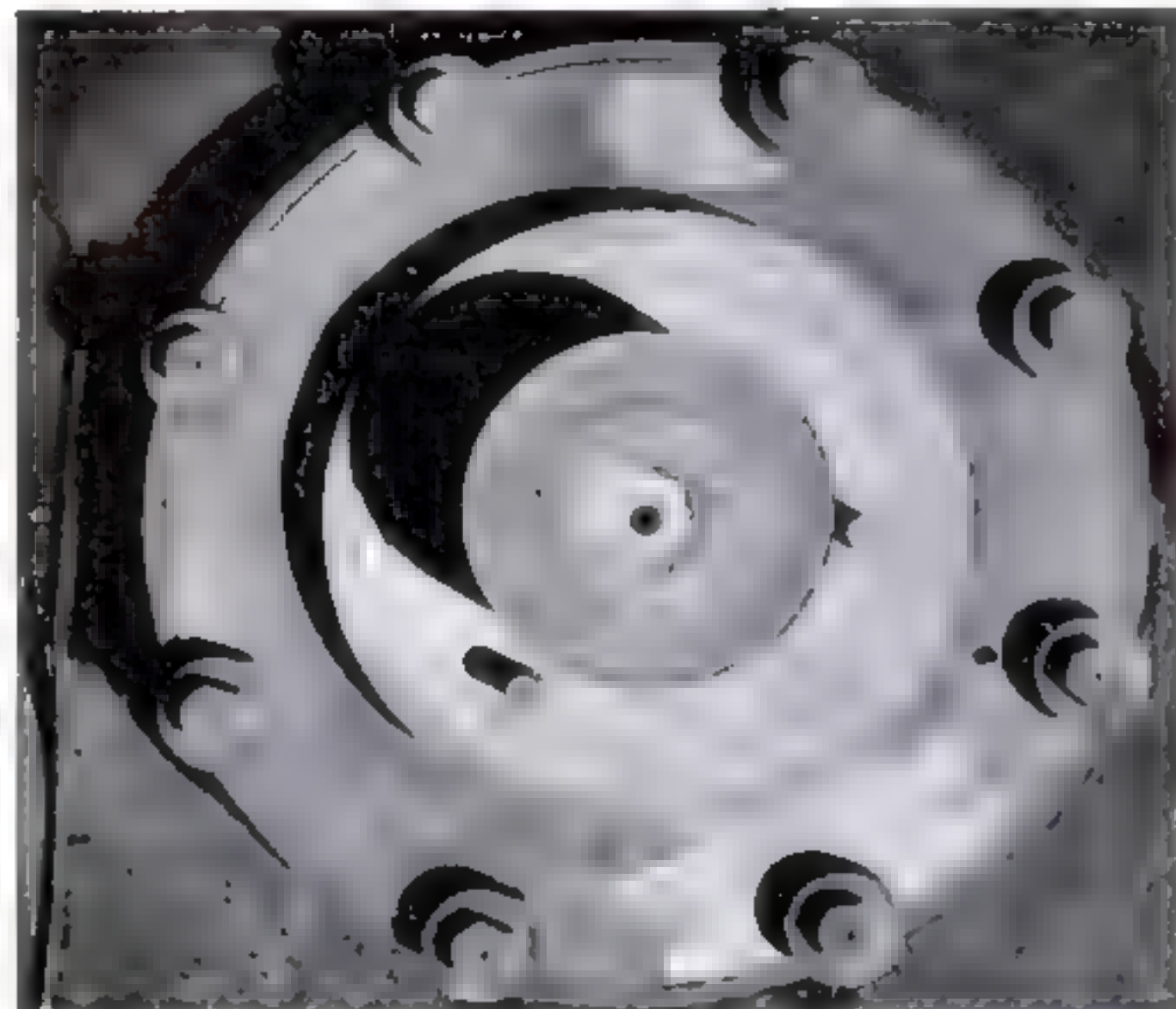
★ BUY WAR BONDS!

TRADE MARK REG. © 1943, MOCK, JUDSON, VOHRINGER CO., INC.

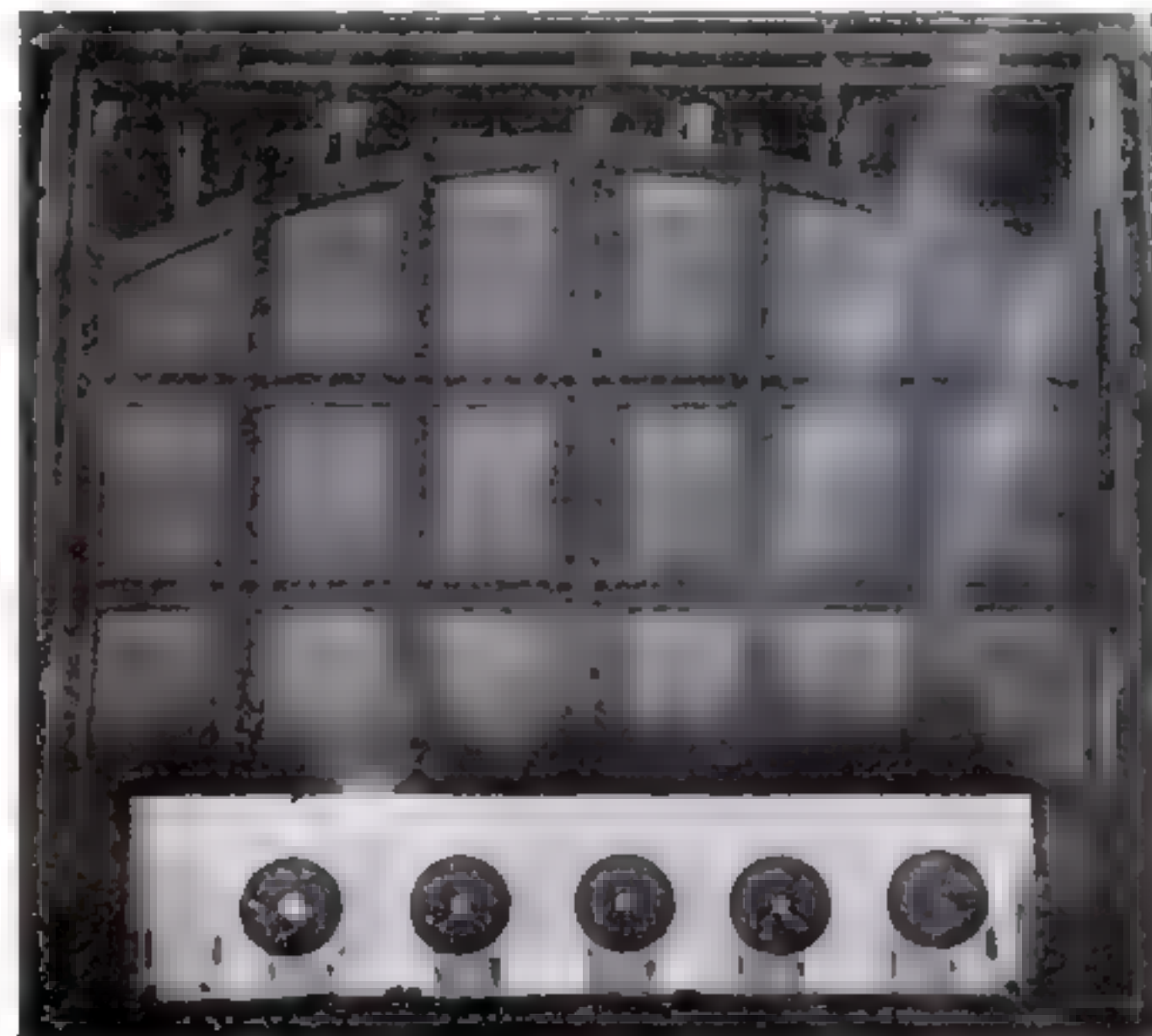
Gun Tubes (continued)



Spinning mold of centrifugal casting machine is here shown in action. Duration of the mold's spin is the few minutes required for molten metal to cool to a solid state.



The gun tube emerges from mold. Machine works like cream separator. Centrifugal force pushes metal away from center, leaves slag concentrated around central hole.



In furnace the gun-tube blanks are reheated for tempering. The slag is cleared out in boring. Rifling of the bore and finish machining of the outside completes production.



Copyright 1943, The Pullman Company

"Tomorrow night — Fort Knox !"

"WE'RE A LITTLE LATE TONIGHT, FOLKS!

"Just time to remind you that this broadcast has come to you from Great Lakes Naval Training Station, outside Chicago. Tomorrow we'll be with the boys at Fort Knox, Kentucky. 'Til then, this is Harry Von Zell saying—GOOD NIGHT!"

Then a tired troupe of entertainers hurries to the Pullman car that's been "home" to them for weeks.

Like scores of other radio, screen and stage stars who are giving time and talent so generously to brighten training camp routine, these folks travel almost constantly. So do huge numbers of civilians engaged in war activities. And thousands of service men on leave.

In spite of this record-breaking traffic, Pullman's usual high standards could be maintained if all sleeping cars were in regular passenger

service. But they aren't. Many have an even *more* essential war job. Made up into special troop trains, they move an average of almost 30,000 men in uniform a night.

So, with *more* people seeking space in *fewer* cars, "going Pullman" is not what it was in peacetime. Fortunately, most passengers don't seem to mind. Hard-pressed by long hours and heavy responsibilities, all they ask is the rest and relaxation that they get *despite* wartime crowds and inconveniences.

And that's so important to so many people

that when you plan to "go Pullman", please:

Ask yourself: "Is my trip *necessary*?" If it is, then . . .

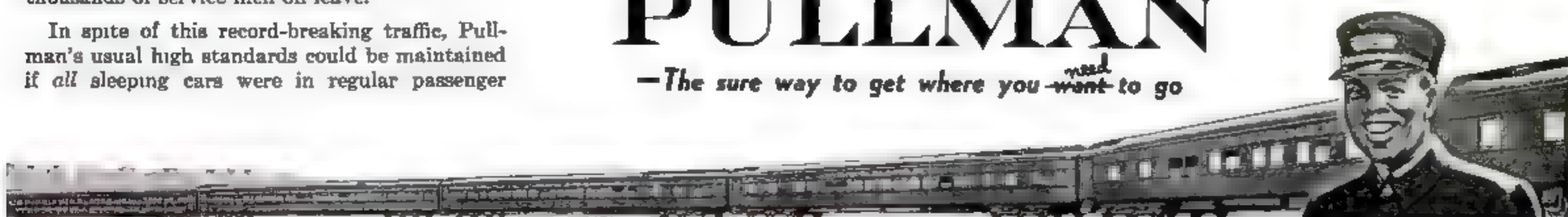
Ask your Ticket Agent: on which days trains may be least crowded on the route you want to take. Try to go on one of those days if you can.

Travel light and give yourself and fellow passengers the room that excess baggage would take.

Cancel promptly, if your plans change, and make the Pullman bed reserved for you available to someone else.

PULLMAN

—The sure way to get where you ^{need} want to go



Living Costs **UP!**

Electricity **DOWN!**

- Food, fuel and clothing are higher. But electricity is still cheap! Since August, 1940, the cost of living has gone up 22%. During the same three years, the average price of household electricity has dropped 9%!

- Today, electricity for the average household costs only about *half* as much as it did fifteen years ago. If your bill is a *little* higher than it was then, that's because you use a *lot* more electric appliances. And you're getting *twice* as much for your money!

- Why is electricity so cheap? Because the electric companies under experienced business management have done a better and better job of bringing the benefits of electricity to more and more families at lower and lower prices.

Hear "REPORT TO THE NATION," news program of the week, every Tuesday evening, 9:30, E.W.T., Columbia Broadcasting System.

THIS PAGE SPONSORED BY A GROUP OF 124

ELECTRIC LIGHT AND POWER COMPANIES*

SELF-SUPPORTING, TAX-PAYING BUSINESSES

*Names on request from this magazine.



Present low rates are even more remarkable when you consider that the business-managed electric companies last year passed along as taxes about 23c out of every dollar you paid them—8c to local and state governments—15c to the federal government—a total of more than \$620,000,000.

DON'T WASTE ELECTRICITY JUST BECAUSE IT ISN'T RATIONED!



DOG-DAY HAIR-DOS

Amateur vs. professional ways of achieving a summer coiffure

During the period when the Dog Star, Sirius, is rising in the heavens and the heat of the midday sun can supposedly make dogs go mad, hair hangs heavy on a woman's nape. At about this time hairdressers launch new cool hair-dos. Photographs above show the kinds of styles favored by two New York hairdressers, John Hall and Eddie Senz. To get an effect like "Flight" (left), "Winged Victory" or "Back Talk," a woman must spend at least an hour and a half at the hair-

dresser's. Of this time, 20 minutes is needed just for the final combing and lacquering. Lacquer makes the stray wisps stick in place. A good job may last ten days but occasional 15-minute visits to the hairdresser for recombining and lacquering are advised.

That most women are unimpressed by the fancy monkeyshines of hairdressers is proved by the pictures below and on the page following. It takes only a few minutes to achieve these cool, though casual hair-dos.





Have you heard about the new kind of war gases . . . friendly gases?

The man in the mask owes his life's breath to a war gas—oxygen. It keeps him alive as his plane streaks across the world's ceiling. Walter Kidde & Company has found use for many other war gases—carbon dioxide, compressed air, nitrogen and butane—gases that do good, not evil, in war-time.

War gases don't have to kill!



Floating on soda-pop gas.—This same carbon dioxide gives buoyancy to the famous life saving rubber boats. "Mae West" vests are also inflated by the carbon dioxide which Kidde uses in Soda King Syphons.

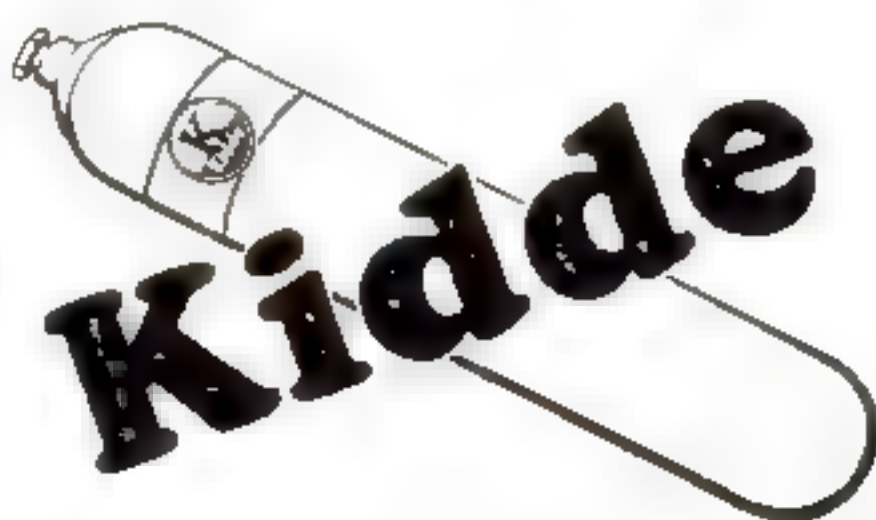
Kills fire fast.—Kidde uses carbon dioxide snow and gas, one of the fastest known extinguishing agents, to kill fires in airplanes flying at top speed, to control cargo fires on shipboard and to protect war plants.



A tank will burn for 24 hours.—But not our tanks. Their big motors call for a lightning-fast fire-killer. A Kidde extinguishing system, custom-made for tanks, detects fire, flashes a warning, chokes it off with carbon dioxide—all in a matter of seconds.



Walter Kidde & Company has devoted itself to the science of harnessing gases-under-pressure. War has greatly advanced the scope of this work. New uses are constantly being discovered, which will promote the comfort and safety of the postwar world.



WALTER KIDDE & COMPANY, INC., BELLEVILLE, N. J.

Dog-Day Hair-Dos (continued)



SAUSAGE-ROLL EFFECT IS ATTAINED BY TUCKING HAIR UNDER HIDDEN RIBBON



THIS HAYSTACK OR BIRD'S-NEST COIFFURE MAKES HAIRDRESSERS SHUDDER



HAIR AND PIGTAILS PULLED FRONT PRODUCE THIS NEAT BUT SKINNED LOOK

CLARK'S

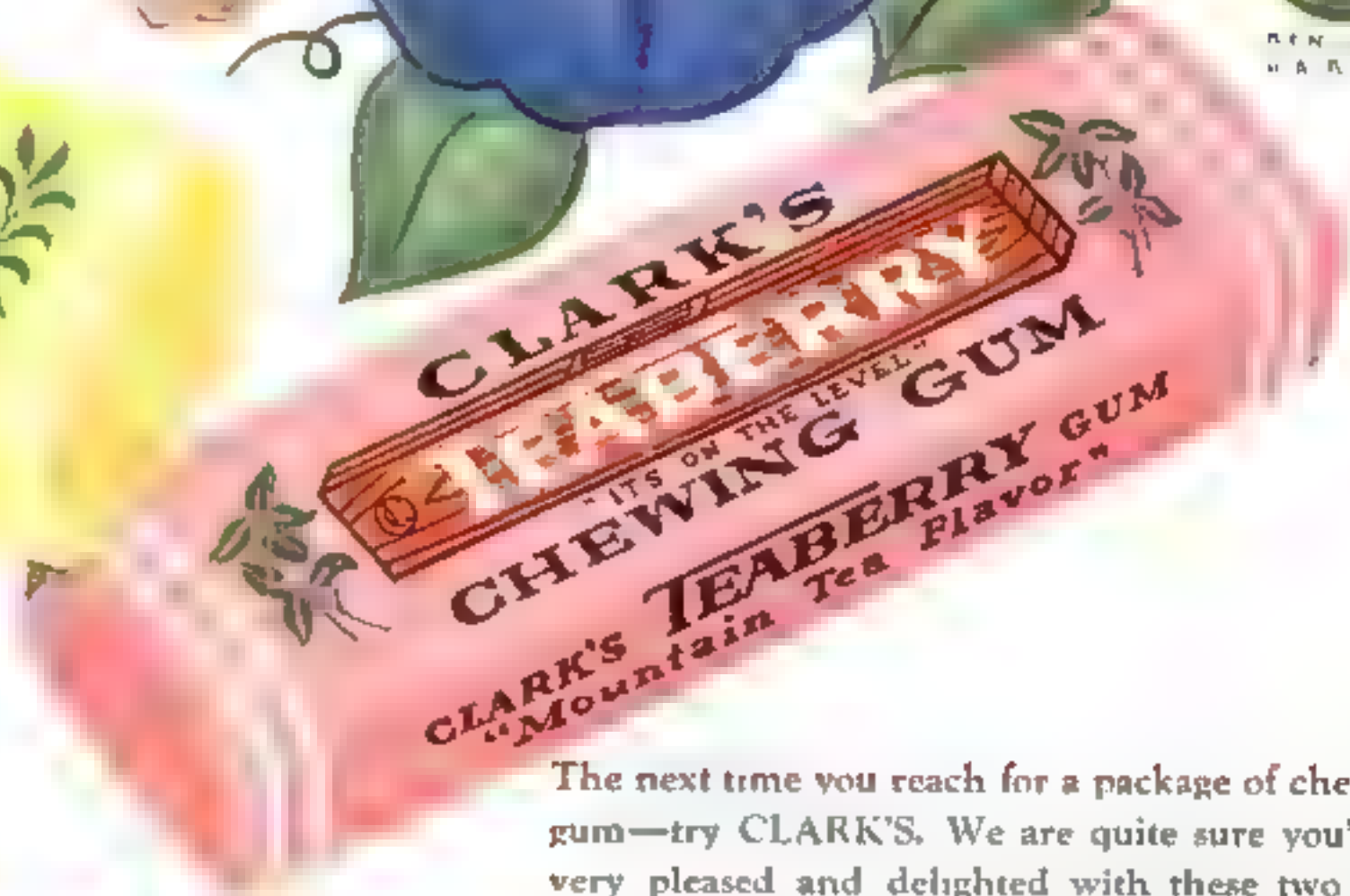
*Two delicious flavors...
Wholesome and long lasting*



ask for—
reach for

CLARK'S Chewing Gum

PRODUCTS OF CLARK BROS. CHEWING GUM COMPANY OF PITTSBURGH, PENNA.
© 1943 C. B. C. & CO.



The next time you reach for a package of chewing gum—try CLARK'S. We are quite sure you'll be very pleased and delighted with these two fine, pure, wholesome chewing gums. The flavors are deliciously different—and entirely satisfying. CLARK'S Chewing Gum is the nation's new chewing delight—relaxing, pleasing and long lasting.

• CLARK'S Teaberry Gum is flavored with real Teaberry leaves—right from the mountains—a keen, breezy, delicious flavor that pleases every time—a different flavor—mountain-fresh.

• CLARK'S Tendermint Gum has the flavor of choice, tender mint leaves—crisp and fresh with taste and fragrance—full of enjoyment and delicious refreshment. It's different—naturally.

Meat

and
its Allies in
Protein



Rationing or "buy-what-you-want," war or peace, summer or winter, man or woman, old or young, laborer or office worker, the body's protein needs go right on.

Not all of nature's fine foods are blessed with the same protein content.

All foods, except fats and sugar, contain proteins, but only a few contain proteins of what nutritionists term "high biologic value."

Supplying complete high-quality proteins with a high degree of palatability, meat is usually accepted among meal-planners as "the protein yardstick."

We may not get all the meat we want. It is necessary, therefore, to make the meat we do get go farther—and learn the appetizing ways

of serving a wider variety of meat cuts.

The proteins of meat may be supplemented with the complete high-quality proteins of other foods of animal origin (milk, poultry, eggs, fish and cheese). Certain vegetables, nuts and cereals also contain proteins in valuable amounts.

Whether you get them from beef, pork or lamb, from a bottle of milk, the drumstick of a chicken, a three-minute egg, a filet of sole or a wedge of Cheddar, the meat industry urges you to *keep up on proteins.*

American Meat Institute, Chicago

"Meat on the March"—the united, all-out endeavor of farmer, stock raiser, meat packer and transporter, working hand in hand with the government to feed our fighters, and with your meat-man to help keep on your table the nutrients and good flavor of a basic protein food.

In addition to complete high-quality proteins meat contains essential B vitamins (thiamine, riboflavin, niacin) and important minerals (iron, copper, phosphorus). These nutritional essentials are not stored in the body to any appreciable extent; must be supplied in the daily foods you eat.

This Seal means that all nutritional statements made in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association.





THE KOALA IS A CLEAN LITTLE BEAST. IT NEVER SWEATS OR SMELLS BAD OR HAS LICE



KANGAROO PROTECTS BABY WHEN YOUNG, KICKS IT OUT OF POUCH WHEN GROWN

DUGONG, PLATYPUS, KOOKABURRA & CO.

THE CRAZY CREATURES THAT LIVE IN AUSTRALIA WERE DESIGNED BY NATURE IN A SLAPSTICK MOOD

by BURT MacBRIDE

Australia—the world's largest island, smallest continent and one of the oldest land surfaces—is the home of the most amazing collection of zoological oddities on earth. The sense of humor which Nature showed in other parts of the globe when she designed such bizarre fauna as the giraffe, penguin and panda, descended into sheer slapstick when she thought up the queer creatures of the fabulous continent "down under."

One of these is an earthworm 10 feet long, which looks like a pink rubber hose—and is as harmless. This giant worm lives in damp or muddy soil, and its movements in its tunnels make a gurgling noise clearly audible above ground.

When an Australian sent the first stuffed platypus to England, zoologists there couldn't believe that this egg-laying mammal existed, and declared that the exhibit was a fraud on a par with the mermaid. Now recognized as a transitional form of life of great scientific value, it is protected by law and none can be exported alive or dead.

A creature that looks as if a drunken taxidermist had assembled it from spare parts, the platy-

pus has blackish-brown hair, a ducklike bill, legs whose movements are similar to those of a tortoise, and growls like a puppy. Its front feet are webbed, and sharp spurs on the hind legs of the male secrete a poison which is painful, though not fatal, to human beings. At the base of its bill is a loose fold of skin which protects its eyes when it burrows for food in the mud of rivers and freshwater lakes.

The female lays two eggs in her burrow which she seals with a thick plug of earth as she goes in and out during the three-week incubation period. Though she has no teats, she suckles her progeny: the babies' squirming agitates her milk glands, and the young suck the milk as it drips onto her fur.

Daybreak in Australia's bush country resounds with diabolical laughter like that heard in an insane asylum. It comes from the kookaburra, a brown bird often called the laughing jackass. A member of the kingfisher family, it never fishes, preferring snakes, rodents and young birds which it steals from nests

The lyre bird is noted for the male's beautiful lyre-shaped tail and for his ability to mimic an astonishing variety of sounds. One observer heard this bird give 25 imitations in 40 minutes—the raucous laughter of the kookaburra, the musical notes of other wild fowl, the noise of a saw and of a creaking wagon wheel.

Inspiration for the toy teddy bear probably came from the koala. This harmless, cuddly little marsupial wears an expression of perpetual bewilderment, and when miserable it weeps copiously, wiping its tears with its hands as a child does. Koalas never drink; they get sufficient moisture from eating the juicy shoots of several species of the eucalyptus tree—their sole food. This specialized diet requires an appendix 6 feet long. Koalas are without means of defense, but are such good climbers that they can shinny up iron poles.

The female gives birth to one baby at a time, which stays in the maternal pouch eight months, after that its favorite riding place is between its mother's forearms. To make the young one

Aldens



Military Events

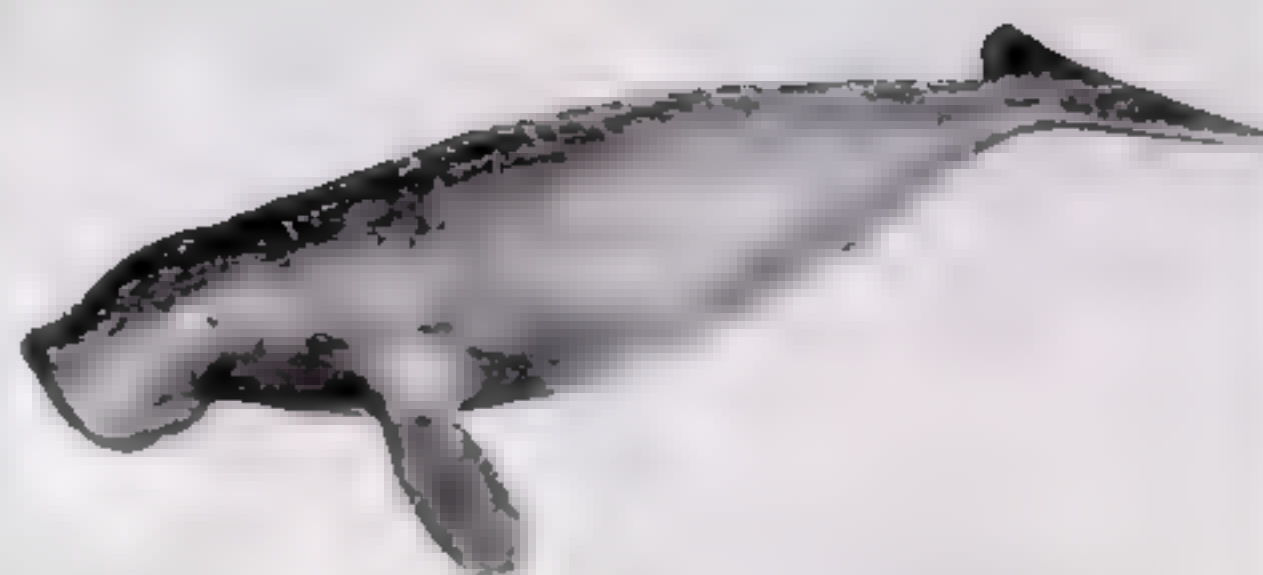
Here is an important fashion communique from Aldens: you can have a classic coat full of stamina, utterly right for strenuous days. A coat to toss over your suits, to wear with your dresses. These Alden House military coats are homefront victories for you. The lamb's wool interlined reefer comes in RAF Blue with Red, or all out RAF Blue. The greatcoat in RAF Blue or Nude Tan is warmly interlined in cotton. Both long-lasting all wool; 92% new wool, 8% reprocessed and reused wool. The Skinner's rayon satin lining is guaranteed for two seasons. These coats are reasons why Aldens is a name to remember! Order by mail from Aldens Chicago Mail Order Company...

write to

Aldens

CHICAGO MAIL ORDER COMPANY
Chicago, Ill. Est. 1889

The Reefer . . . 24.95
The Greatcoat . . . 19.95



Dugong has a mouth that looks like a snout. It also has ivory tusks that look like a walrus', beady eyes that look like a pig's and a bosom that looks like a mermaid's.

AUSTRALIAN ANIMALS (continued)

clamber to her back, when mother koala is threatened by an enemy and is forced to flee to the highest branches, she lustily spansks her youngster as a human mother does.

Koalas' dense fur is one of the warmest in nature, and in the 1920's the province of Queensland alone annually exported a million pelts to be made into fur coats. Today the animal is rigidly protected by law.

Of the 158 kinds of kangaroo, the best-known is the great gray. Seven feet tall and weighing 150 pounds, he can tear off a 20-ft. broad jump when he puts his mind to it, and can sail overland at 40 miles an hour, negotiating fences and other obstructions with the greatest of ease. His method of dealing with an enemy is to hold it at arm's length with his forelegs and rip it open with the knifelike nail on the middle toe of each powerful hind leg. Often he takes to the water, and drowns attacking dogs by pushing their heads under with his forepaws.

While her one, two or three babies are still in the embryonic stage, they wriggle to the mother's protecting pouch. A baby 'roo is then one inch long and weighs only 1/8,000 as much as its mother. Nourished from teats inside the pouch, the little ones are carried like front side papooses for four months. When six months old, the Joeys, as the young are called, stay outside for good.

Kangaroos are regarded as pests on the ranches, or "stations," because they eat grass needed for sheep and cattle. Thousands of them are shot every year.

Where mermaids come from

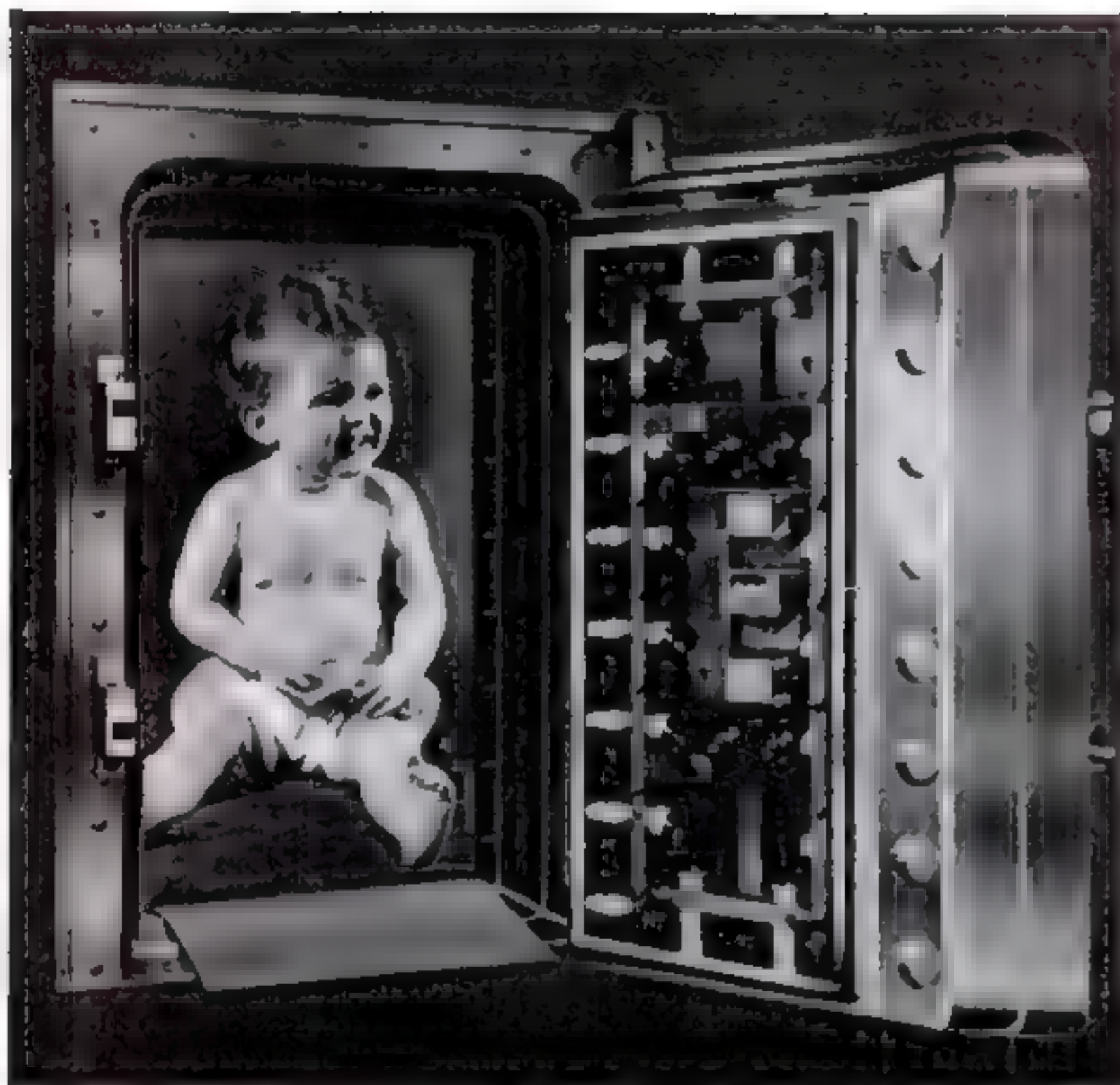
Scientists believe that the dugong, a half-ton animal that looks like a cross between a whale and an elephant and lives in shallow waters off the continent's northern coast, gave rise to sailors' legends about sirens of the sea that are half-fish, half-human. Between the foreflippers of the female is a breast somewhat like that of a woman, and sentimental nature-lovers say that it is an appealing sight to witness a mother dugong lift herself half out of the water, with her baby held protectingly at the breast by one foreflipper. Dugongs are hunted for their hide, which makes good leather; for their ivory tusks; and for their blubber, which is rendered for its oil.

America's unromantic, ornery crow has an orchidaceous cousin in the island continent—the bower bird, which scientists acclaim for its artistic sense and histrionic ability. In a spot remote from its nest,

CONTINUED ON PAGE 40



Platypus, which has to concentrate, closes its ears while looking and closes its eyes while listening. Some of them have manifested a strong aversion to the color blue.



Even if you could keep baby in a safe, he would not be protected against harmful germs that are in the air everywhere. But you can give baby's skin vital extra protection against germs by using Mennen Antiseptic Baby Powder.



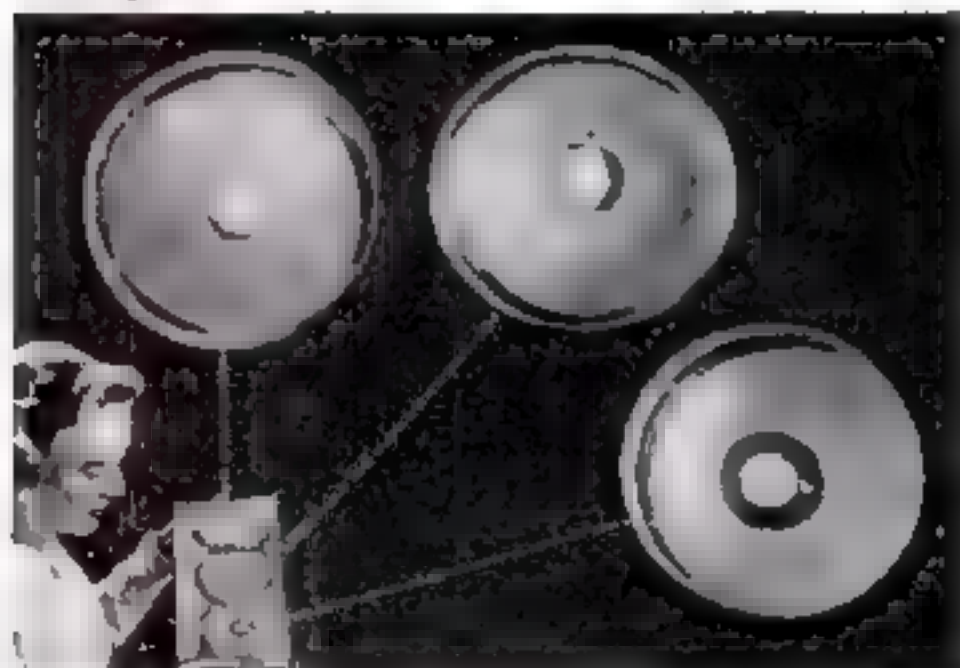
Baby's normal motions (shown by speed camera) create constant friction and danger of chafing. New protection against chafing is provided by super-smooth Mennen baby powder, pounded to amazing fineness by special "hammerizing" process.

TESTS SHOW STARTLING DIFFERENCES IN BABY POWDERS

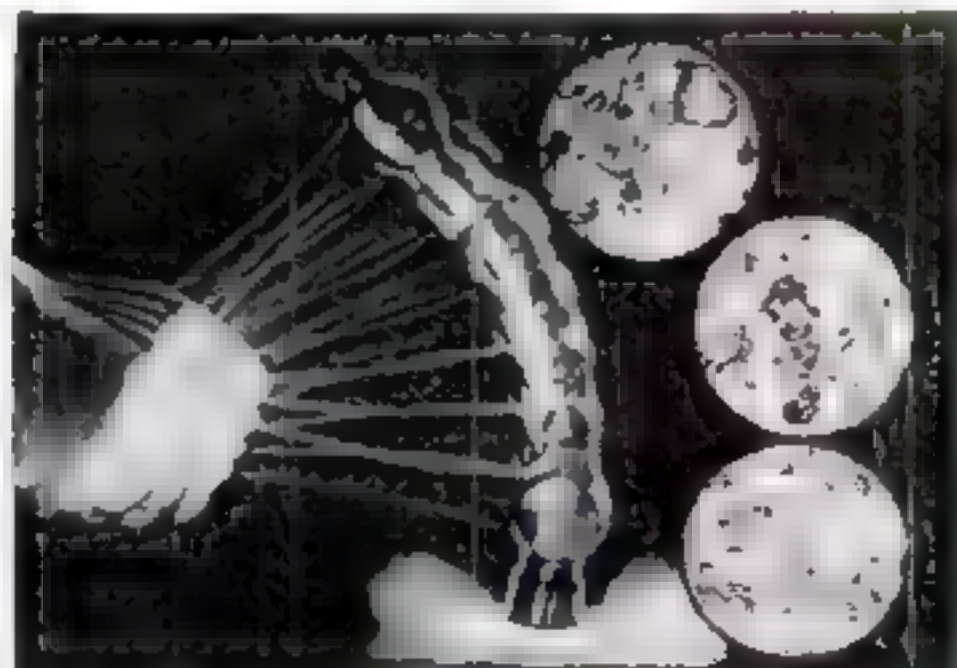


3 out of 4 doctors stated in survey that they prefer baby powder to be antiseptic.

EVERY MOTHER wants the *best* for her baby...but many do not realize that today there are *startling differences* between various baby powders! Laboratory tests *prove* that Mennen baby powder is *more antiseptic* than others—hence protects baby's skin better against diaper rash, prickly heat and other skin troubles in which *germs* play a part. Tests also show that improved Mennen powder is *smoother* than others, thus guards skin better against painful chafing. (See photos below.) Delicate new scent of Mennen powder keeps babies *lovelier*. You owe it to your baby to use the *best* powder on his skin—improved Mennen Antiseptic Baby Powder.



Antiseptic superiority of Mennen Baby Powder is shown above in test by U. S. Gov't method. Center of each round plate contains a different baby powder. In gray areas, germs are thriving; but in dark band around center of Mennen plate (bottom right), germ growth has been prevented.



Greater smoothness of "hammerized" Mennen Baby Powder is proved above. Photos taken thru microscope compare leading baby powders. Mennen (bottom right) is smoother, finer, more uniform in texture, guards skin better against chafing. Use Mennen powder in diapers, and all over body.



Best for baby, Mennen Antiseptic Baby Powder is also best for you. Pharmaceutical Division, The Mennen Company, Newark, N. J., San Francisco, Toronto.

GOOD TASTE

... and refreshing

Here's GOOD TASTE
that means real refreshment. You'll
note no sweetness in Blatz... no
bitterness... no harsh aftertaste...
nothing to mask your complete enjoyment
of a delicate flavor that belongs to
Blatz alone. Everyone who has a
taste for fine beer enjoys the refreshment
of Blatz Pilsener. Have you tried it?

BLATZ BREWING CO., MILWAUKEE, WIS.
In Our 92nd Year

Milwaukee's
Most
Exquisite
Beer



BUY WAR BONDS

Blatz

MILWAUKEE



The 10-foot earthworm, although very long, is very brittle. If it is not pulled gently from the ground, it breaks. If left in sun, the earthworm shrivels and falls to pieces.

AUSTRALIAN ANIMALS (continued)

the male builds a bower or theater in which it gives elaborate song-and-dance performances as well as the courtship ceremony.

One species, the satin bower bird, clears a space of ground and with twigs constructs a dome-shaped gallery about a foot long, with a floor, and an opening at each end. He festoons the outside of the bower with gaily colored objects—flowers, scraps of cast-off snake skin, bits of colored fungi and berries. As soon as the flowers show signs of wilting he replaces them with fresh ones. On the ground in front of the bower he arranges an exhibit of shells, bones, feathers and other bright trophies. Since the war empty cartridge shells have become especially popular with the bird. Some bower birds dislike red and never use it, but all of them include something blue.

Courtship of the bower bird

In the courtship ceremony of the spotted bower bird, the female takes her place in the bower and her suitor struts around before her with feathers ruffled and head and tail outstretched, contriving to keep his beautiful crest constantly in view of his lady-love by moving sidewise. Soon he interrupts his one-man parade, picks up a choice berry which he had laid nearby in readiness, deposits it before his sweetheart and then resumes his dance.

The lady accepts all his homage coolly, but attentively watches her actor-lover, and if he walks around the bower she keeps an eye on him through the interstices in the walls. Ultimately she ends the show by flying off. The suitor, confident that she will return, does not follow, but stays to tidy up and rearrange the bower for the next performance.

A bird of quite another feather is the practical-minded mound-building brush turkey, an inhabitant of the jungle. Instead of sitting on her eggs, she builds an incubator out of leaves, sand and small sticks piled into a mound. Used year after year, and added to, these mounds

CONTINUED ON PAGE 22



Flying fox is a big bat, about size of a cat, which eats nothing but flowers and fruit. It has a pointed face, a musky smell, a throaty screech and bright, intelligent eyes.

TANKERS AWEIGH!

Massive, six-wheel tank trucks for the Navy. . . . Bristling Half-Tracks for the Army. . . . Rugged mobility for the Marine Corps and the Air Forces. . . . All essential. All for Uncle Sam. All training the men and women of Autocar to build the sturdy, dependable Autocar Trucks that the world will need when war is won. So keep your pledge to the U. S. Truck Conservation Corps. Your trucks are your own, but their life belongs to the Nation.

AUTOCAR

MANUFACTURED IN ARDMORE, PA.

SERVICED BY FACTORY BRANCHES FROM COAST TO COAST



Buy more and more
U. S. WAR
SAVINGS BONDS



*DAY BY DAY - A
PRETTIER SMILE!*



An honest-to-goodness dental cream that *pours* on your brush. That's Dr. West's Vray—thick, creamy, the first dentifrice of its kind ever made.

Vray has the truly remarkable ability to lift surface stains from the teeth—even tobacco stains, which are so hard to remove. Vray cleans, polishes, protects.

Because Dr. West's Vray is packed the modern way in glass you don't need to turn in an old tooth paste tube to get it.

SAVES YOU MONEY

One bottle of Vray (6 full oz., 231 brushings!) fills a tooth paste tube **OVER TWICE** as big as the average 39¢ to 50¢ dentifrice tube.

Average size tube used by 8 most popular dentifrices selling at 39¢ to 50¢ (6½ inches long).



It takes this giant tube (13 inches long) to hold the contents of one bottle of Vray

DR. WEST'S
(BRAND)
VRAY
The Modern Dent



39¢

Cover, 1943 by
Weeco Products Company



The emu shares Australia's coat of arms with kangaroo. Patient male emu hatches eggs. This takes about two months. Eggs are green, babies striped and adults black.

AUSTRALIAN ANIMALS (continued)

sometimes reach a height of 15 feet. Each expectant mother turkey scoops out a hole a few feet below the mound's surface, lays an egg, sees that it stands vertically with the broad end up, and covers it with leaves. Heat engendered by the decaying vegetation keeps the eggs at proper warmth and the mamas have no further maternal duties than to return occasionally, scratch away the covering material so that the eggs get air, and then replace it.

The chicks, fully feathered when hatched, make their way out of the debris under their own steam and immediately fly away to forage for themselves, without ever having seen their mother—to say nothing of papa.

Australia's "flying fox" is really a bat. The wingspread of the largest species reaches five feet and its body is as big as a cat's. These mammoth bats, which live entirely on tree blossoms and fruit, congregate especially in mangrove swamps and one scientist who invaded a flying-fox camp estimated its population at 120,000.

In the island continent are many unusual kinds of ants. In each colony of honey-pot ants, for instance, are members whose function is to collect honey and store it in their abdomens. Native black people of the bush country eat the honey-laden ants as we do candy.

Australia is the home of a black swan, a lizard that barks, a

CONTINUED ON PAGE 14



The Kookaburra is a quaint and clumsy bird with a head that is almost as big as its body. Kookaburras eat snakes and lizards, greet each dawn with loud raucous laughs.



Miss Claudette Colbert in

SO PROUDLY WE HAIL

Claudette Colbert plays ping pong with soldiers



AUSTRALIAN AND

recreate which builds
around life forms, it is
suppl and ments

Far back in the
continents it

are
the
the



Mail time at the Marine Corps Base, Quantico, Va.

A fellow's mail really "comes to life" when it brings a batch of snapshots

That's the way our boys in the service feel about it — that's why they put "snapshots from home" up front among their needs and wants.

Of course, there isn't as much film for you as in

normal times — Kodak Film is now rationed to dealers because the Army and Navy need so much. So what film you can get should be put to work at the all-important job . . .

And make your pictures count—take the kind of snapshots you'd want to receive yourself . . . homey scenes and home faces. Send them in your letters—visit him regularly in snapshots . . . Eastman Kodak Company, Rochester, N. Y.

Visit him in **SNAPSHOTS**

Kodak

See Claudette Colbert in

"SO PROUDLY WE HAIL" — Paramount picture

Claudette Colbert plays ping pong with soldiers



LOVE ONE! That could be the score of the ping pong game you see lovely Claudette Colbert playing. It could be the boys' feeling for Claudette, who gives them so much time in the VACS. Or it *could* express their preference for Claudette's favorite soft drink—"best by taste-test" Royal Crown Cola.



HOW COME Royal Crown Cola is her favorite? Last year she took the famous cola taste-test. She sampled the best-known colas in paper cups, picked Royal Crown Cola as best-tasting! "It has been my choice ever since," she says.

ACTING IN PICTURES and working in canteens keep Miss Colbert on the go. That's another reason why she prefers Royal Crown Cola—it gives her a lift and a fresh start. She adds, "Any time, any season, it's the 'quick-up' for me!"

BUY MORE U. S. WAR BONDS AND STAMPS TODAY

Claudette Colbert chooses
ROYAL CROWN COLA
Best by Taste-Test!

AUSTRALIAN ANIMALS (continued)

termite which builds nests 18 feet high. A region specializing in archaic life forms, it is the habitat of a majority of the existing marsupial animals.

Far back in the geologic past, Australia was cut off from the other continents and its creatures developed—or failed to develop—according to a different pattern. Hence the continent is a museum of evolution. Some of the present species are more akin to Mesozoic forms of life than to living animals of other continents.

Many odd fauna abound in the shallow waters of Great Barrier Reef which hugs the northeastern shore of the continent. This 1,250-mile-long chain of coral islands and atolls, the largest on earth, is one of the world's natural wonders.

Bêche-de-mer ejects its insides

In these Reef waters lives the bêche-de-mer, an animal that resembles a sausage. When approached by a hungry enemy, it ejects its internal organs; while the attacker pauses to consume these, the bêche-de-mer makes its escape. In nine days it regenerates a new set of insides, complete except for the reproductive organs.

On the Reef lives a 7-pound oyster, the world's largest, and a crab that can support with one claw a weight 30 times as heavy as itself. The Reef's giant clam is the largest shellfish known; specimens more than four feet long have been found. If a wading fisherman happened to put his foot into one of these great shellfish, it would be instantly gripped as by a vise, and nothing except a crowbar could free him.

On the islands of the Reef is a female spider that fishes for its dinner with line and bait. Spinning a tightrope between two branches of a tree, she hangs suspended from it and lets down a thread at whose end she has attached a sticky lure. Holding the line with one of her front legs, she watches for moths, and when one comes near she whirls line and bait enticingly. Once the prey touches the lure it sticks fast. The spider hauls up the line, injects a drop of venom in her victim and binds it with web silk. Then she either eats it or places it to one side, re-baits her line and continues to fish while the fishing is good.



Lyre bird has a beautiful big tail, very large feet and a call that can carry a quarter of a mile. When running, the lyre bird holds its big tail horizontally out behind it.



"GET UP THERE AND

SLUG

It takes all kinds of planes to make an air force.

Sleek fighters. Swift interceptors. High-level bombers bristling with defensive armament.

And perhaps you'd like to know where, in this line-up, the B-24 Liberator fits in.

Well, it's swift. Not so long ago it made the headlines for the world's record Atlantic crossing — six hours, twenty minutes flying time.

Again, this plane's job is to carry a world-famed figure on missions of global strategy.

Sometimes you've heard about it in North Africa, or over the Channel, or peppering the long, battered boot that was Rome's glory.

"Liberator" to you, it's rapidly becoming "Nemesis" to the Axis—because this big, swift, four-engined ship with its broad belly full of bombs is ideal when the command is "Get up there—and slug!"

BUICK DIVISION OF **GENERAL**



Maybe this tree, bearing, (1) Limes, (2) Lemons, (3) Cherries, (4) Oranges, and (5) Pineapples, seems a little crazy at first.

But it would be mighty sane . . .



and convenient, too, if you could



have one like it in your back yard.

And though even Luther Burbank couldn't have made you a



handy tree like this . . .

Life Savers



bring you these flavors—and very delicious too—in an

even handier form called



Five Flavor. TRY SOME!



Still only 5¢

If you can't always get the Life Savers flavor you want . . . it's because our soldiers and sailors and marines are getting all the Life Savers they want.



We're proud of the Liberator's record because we build its engines.

The four mighty Pratt & Whitney engines with which it starts in life come by the many-hundreds monthly from busy Buick plants.

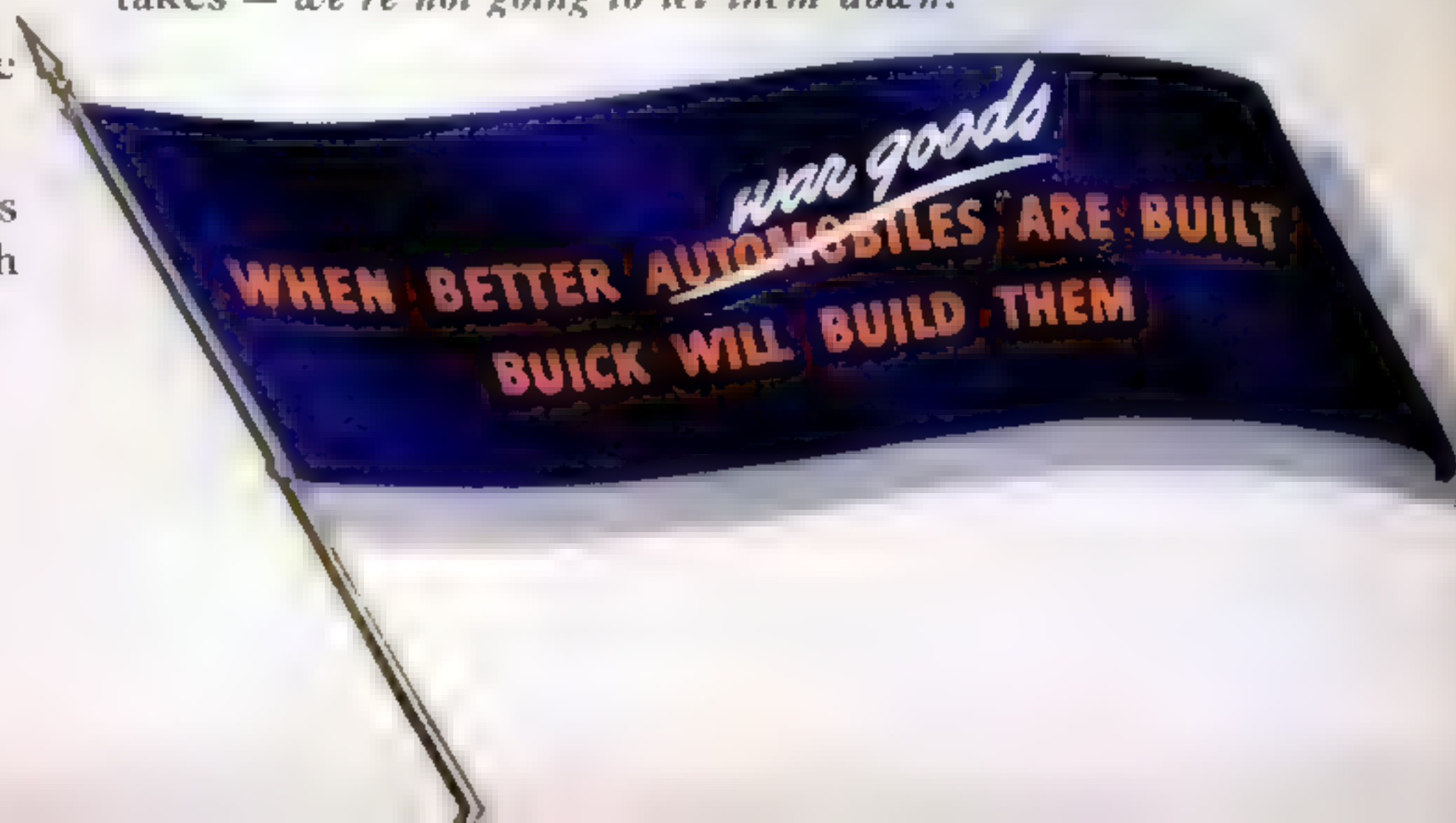
We think a lot, as we build those engines, about the men who will ride beside them.

They get in the licks wherever there's a job to do. Just "git there fustest with

the mostest" bombs.

They count a lot on their engines — both to get them over the target before they are spotted and to get away from intercepting fighters.

So they count on us. And whatever it takes — *we're not going to let them down!*

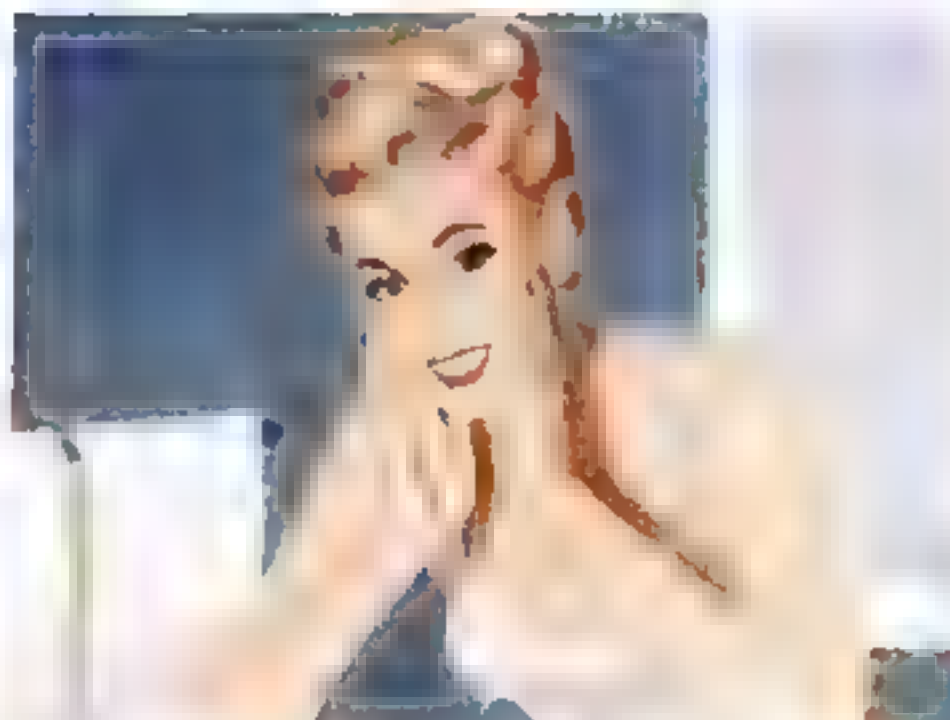


MOTORS

Doctors Prove 2 out of 3 Women can get More Beautiful Skin in 14 Days!

Palmolive beauty plan tested on 1285 women with all types of skin!

READ THIS TRUE STORY of what Palmolive's Proved New Beauty Plan did for Hazel Larabee of Ridgefield, Conn.



"My complexion had lost its lovely look. So I said 'yes' quick when invited to try Palmolive's New 14-Day Beauty Plan—along with 1284 other women all over the U.S.A.! My group reported to a New York skin doctor. Some of us had dry skins; some oily; some 'average.' After a careful examination, we were given the Palmolive Plan to use at home for 14 days.

"Here's the proved Palmolive Plan: Wash your face 3 times a day with Palmolive Soap. Then—each time—massage that lovely, soft Palmolive beauty-lather into your clean face . . . just like a cream. Do this for a full 60 seconds. This extracts the full beautifying effect from Palmolive lather. Then rinse and dry. That's all. But you mustn't miss even one massage!

"After 14 days, I went back to the skin doctor. He confirmed what my mirror told me. My complexion was smoother, brighter, clearer! Later I learned these and other skin improvements had been observed by all the 36 examining doctors. Actually, 2 out of 3 women got see-able, feel-able results. So Palmolive's 14-day plan is now my 365-day a year plan!"



YOU, TOO, may look for these skin improvements in only 14 Days!

- ★ Brighter, cleaner skin
- ★ Finer texture
- ★ Fewer blemishes
- ★ Less dryness
- ★ Less oiliness
- ★ Softer, smoother skin
- ★ Better tone
- ★ Fresher, clearer color

This list comes right from the reports of the 36 examining doctors! Their records show that 2 out of 3 of the women who pre-tested the Palmolive Plan for you, got many of these improvements in 14 days! Now it's *your* turn! Start this new *proved* way of using Palmolive tonight. In 14 days, you, too, may look for fresher, clearer, *lovelier* skin!



NO OTHER SOAP OFFERS PROOF OF SUCH RESULTS!



AT POINT-BLANK RANGE A U. S. CRUISER FIRES 9-IN. GUNS AT NAZI POSITIONS ON SHORE. THIS WAS FIRST DAY OF INVASION AND AXIS TROOPS WERE STILL CLOSE TO BEACH

NAVY'S JOB

Pictures by J. R. Eyerman show how the Navy helped Sicily invasion

Most of the stories from Sicily have told about the work of the U. S. and British armies in their dash for Messina. But relatively untold last week was the work of the British and American navies, which successfully landed the troops on the southern and eastern shore of the island and kept them supplied. To show what the U. S. Navy did and some of the bombardment its ships went through, LIFE here prints pictures taken by its Photographer Jay Eyerman who was on an American cruiser during the action.

Exactly 3,200 ships, ranging from battleships to motor torpedo boats, manned by more than 80,000 officers and men, took part in the largest single fleet movement in naval history. Not only were the ships from the British and American navies, but from the Royal Canadian, Royal Indian, Dutch, Polish and Greek navies as well. Within 48 hours after the first disembarkation, the entire fleet of landing vessels had made another round trip to Africa and returned to Sicily loaded with more men and more supplies.

SHELLS BURST ON AXIS POSITIONS EAST OF GELA. SHIPS USED SHORE FIRE-CONTROL PARTIES TO PLOT THEIR GUNFIRE ACCURATELY, THEREBY HITTING NAZI TANKS DIRECT



CONTINUED

Navy at Sicily (continued)



A GIBED GUN SALVO IS FIRED AT AN AXIS SEARCHLIGHT POSITION ON THE SHORE.



DURING LANDING SATURDAY MORNING A PLANE AND A FIRE BURST OUT ON BEACH



A FIRE FROM U. S. WARSHIPS AND TRANSPORTS STREAKS THE SKY DURING AIR RAID



FLAK HITS AT THE NAZI PLANES WHICH HAVE BEEN GUIDED BY A FIRE NEAR BEACH

NAZI PLANES ATTACK THE TRANSPORTS AND WARSHIPS

Wrote Lieut. Sam Forter, USN, assistant gunnery officer aboard Eyerman's ship: "Saturday, the first day of the invasion, we continued firing at 10-to 20-minute intervals. Very little excitement. We were shelled by a shore battery which we never did locate. He had our range pretty good. Once he bracketed the ship but he finally quit firing. At 3 o'clock we had a small air raid. A couple of close bomb hits splashed water almost over the top of our ship.

"Next day, Sunday, we had our biggest raid—36 planes. They dropped bombs all over the harbor but scored only one hit. Bombs came within 50 yards of us, and the concussion knocked men down in the handling room. After dark we had another strong attack. The Germans were guided by a fire, and their flares lighted the whole harbor. One bomb came very close to our bow. The captain said less than 50 yards."

Eyerman's pictures of some of these events, which took place from Saturday to Monday, appear here.

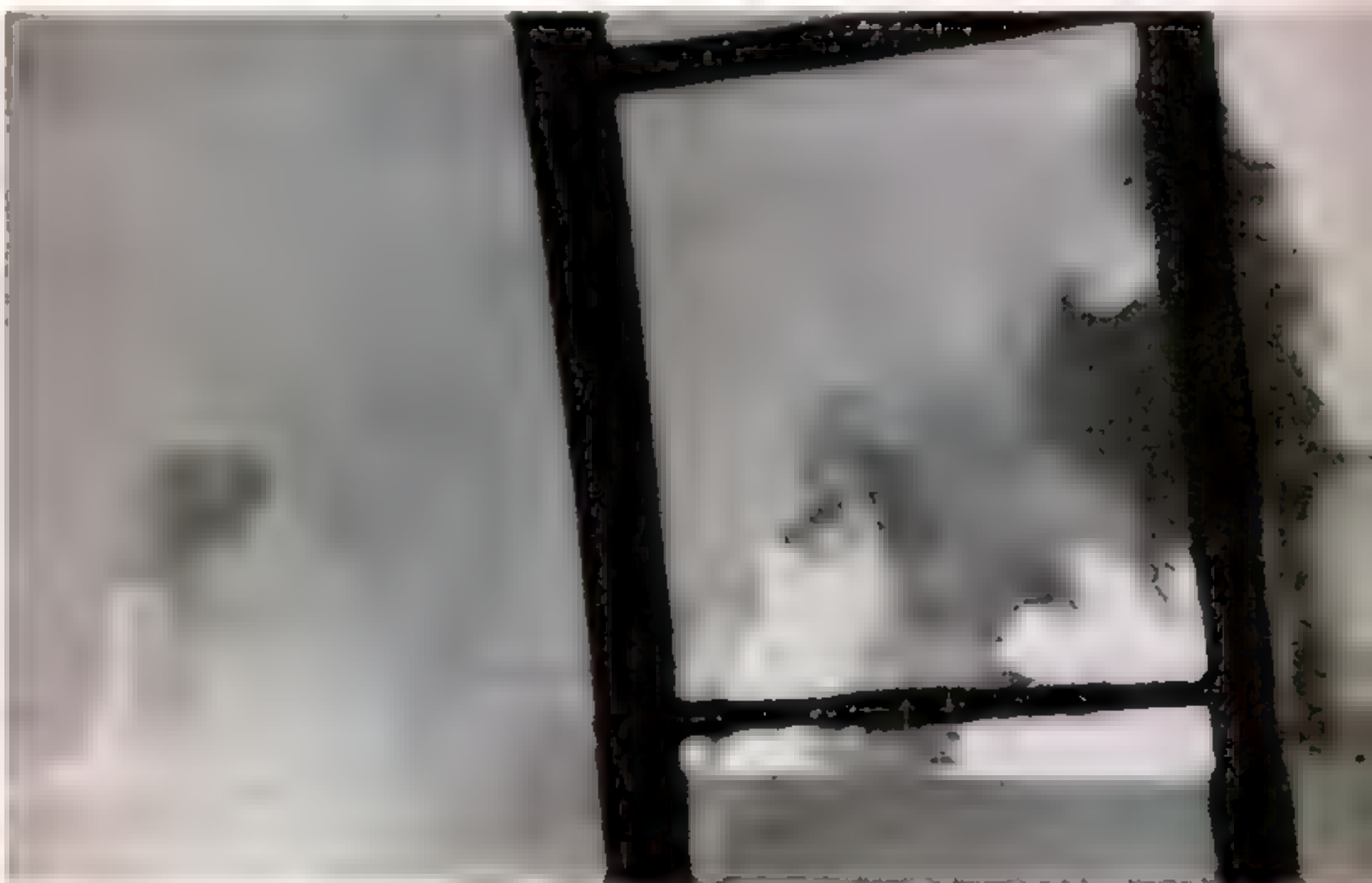


A German bomb drops astern of an American transport, but no damage is raised and landing operations continue uninterrupted. By Tuesday most of the transports had disap-

peared from the Gela area, their supplies and men unloaded, their work done. As the fighting moved inland, out of range of the Navy's guns, the warships moved out to sea.



Nazi dive bomber plummets seaward after being hit by AA fire from one of the American ships. Allied fighter plane support was at first sporadic, but later became very good.



A bomb hits less than 50 yards from the bow of Eyerman's ship, causing his camera to shake violently. The concussion shook the cruiser from bow to stern. Below, a sudden

Mediterranean squall darkens the coastal waters off Sicily, while the sun still shines on the fighting taking place inland. Another bomb broke a bone in Eyerman's right foot.





The cola drink with Canada Dry quality

Bottled and Distributed by Licensees of Canada Dry Ginger Ale, Inc., New York, N. Y.

Navy at Sicily (continued)



An American transport unloads off Gela. While little landing boats swirl around, innumerable booms and derricks help lower supplies safely over sides into boats.



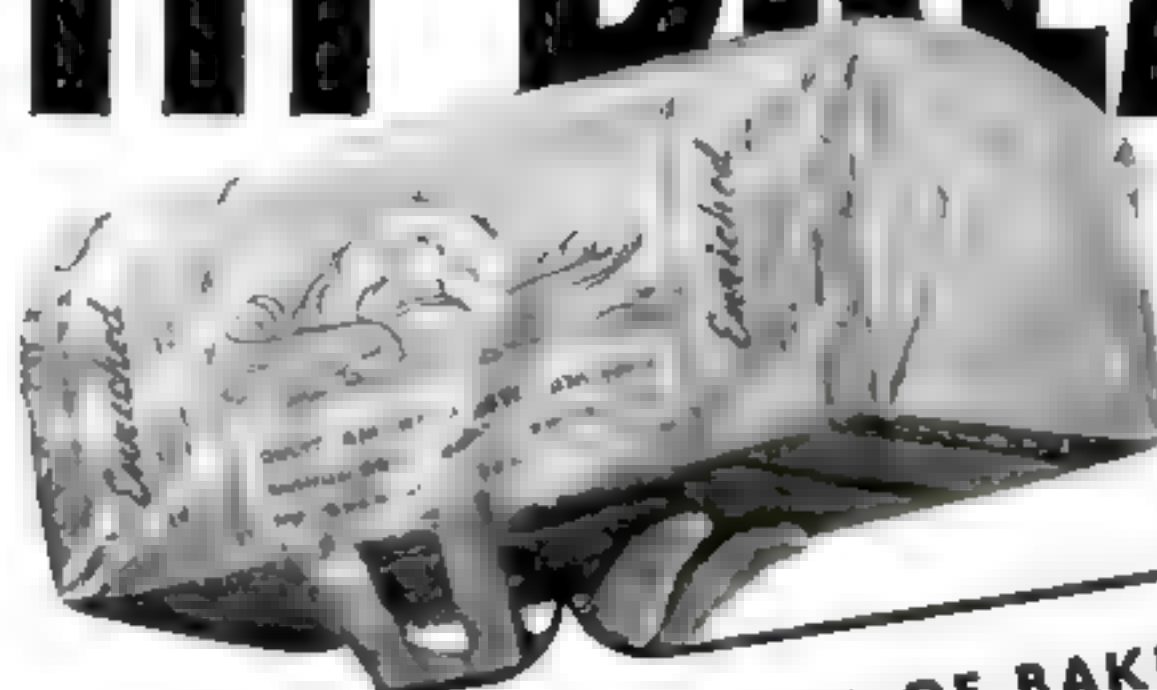
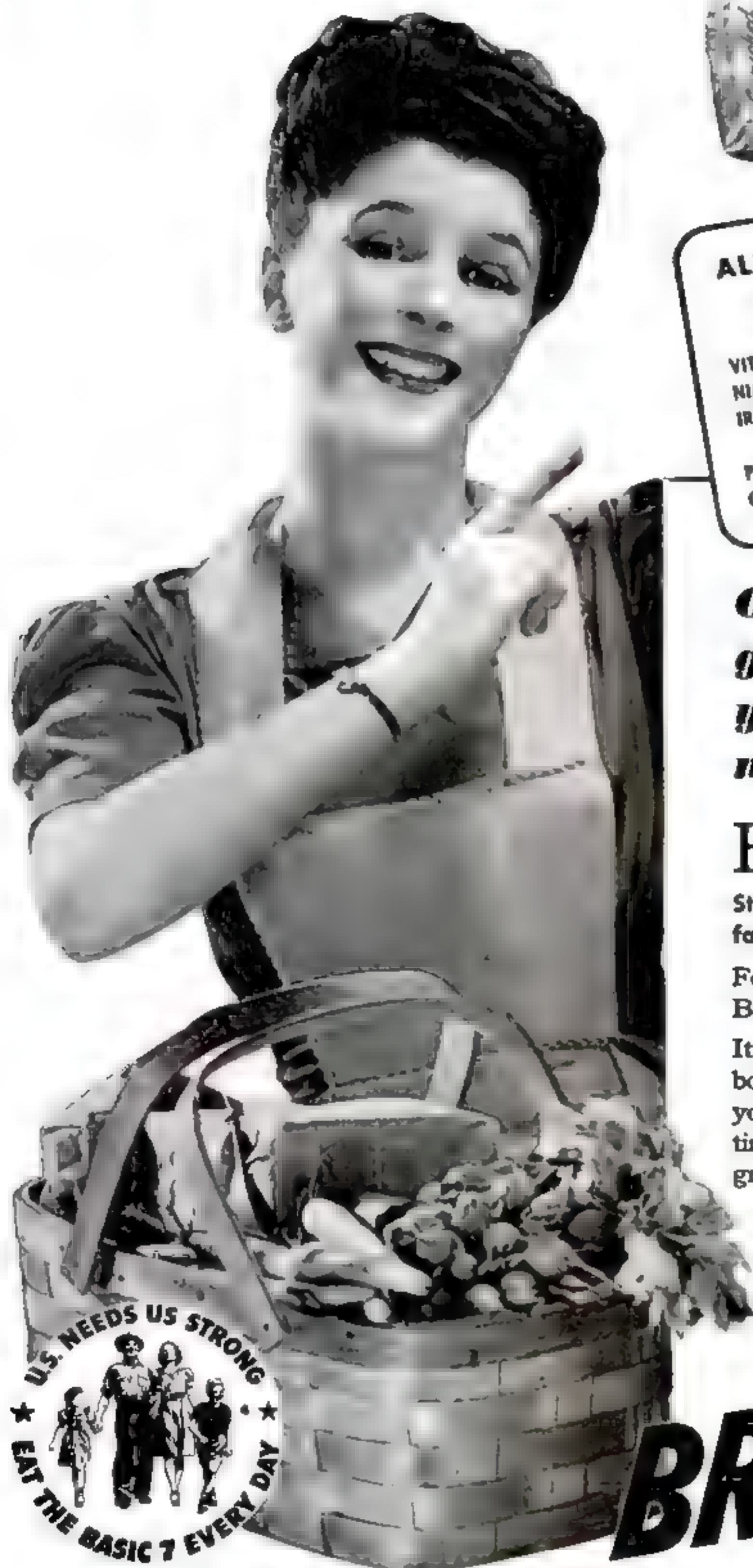
American wounded are brought back to ship from beach. Four wounded Germans were brought along with the Americans. They wanted a shower and bar of soap.



Captain's inspection is held on ship after the invasion has been successfully accomplished. The ship's crew received two commendations from task force commander.

When you Plan your Meals...

START WITH BREAD!



ALL THIS IN EVERY LOAF OF BAKERS' BREAD

Every loaf of enriched white bread Your Baker offers is made to standards approved by the U.S. Government. It contains:

VITAMIN B₁—helps maintain normal appetite and good nerves.
NIACIN—an important factor in the Vitamin B Complex.
IRON—helps to form good red blood.

And also provides:

PROTEIN—helps to build tissue, promote body growth.
CARBOHYDRATES—supply food-energy you can readily turn into work.

One of the "Basic Seven" food groups the U.S. Government urges you to eat every day includes bread—now enriched to new high standards

HERE'S the word straight from the very best authorities on war-time eating and nutrition:

Start with bread when you plan your meals—and you'll base your family's meals on one of our very best all-round foods!

For thanks to close teamwork between your government and the Baking Industry, *modern white bread is truly nutritious.*

It contains essentials that supply food-energy—that help build sound bones and tissue—that help keep the body running right. That's why you'll find enriched white bread included in U.S. Government war-time nutrition recommendations—in one of the "Basic Seven" food groups you should eat every day.

Use modern bread—plenty of it. Serve it *with* meals and *in* meals. It stretches points—and stretches pennies. Today more than ever *bread is basic* in planning the right meals.

BREAD IS BASIC

P.S.—MOST GOOD BREAD IS MADE WITH FLEISCHMANN'S YEAST

Here's A Thrill, New And Gay!

FRED
ASTAIRE
JOAN
LESLIE

Thrillingly together
for the first wonder-
ful time!



THE

It's A Dance-filled Holiday!



SKY'S THE LIMIT

WITH
ROBERT BENCHLEY
ROBERT RYAN • ELIZABETH PATTERSON • MARJORIE GATESON
FREDDIE SLACK and his ORCHESTRA



Produced by DAVID HEMPSTEAD • Directed by E. H. GRIFFITH
Original Screen Play by Frank Fenlon and Lynn Root • Lyrics by Johnny Mercer • Music by Harold Arlen





Fine ripe fruit should be chosen for canning. Wash thoroughly a few at a time in a wire basket as above or in a large bowl until all traces of soil have been removed. Soil harbors dangerous bacteria. About 8 pounds of tomatoes will produce one quart of canned ones.



Dip tomatoes into boiling water for about a minute, plunge into cold water, then quickly peel and core. Pack whole or in quarters. Have clean jars, caps, rings (resting on a rack or cloth to prevent breakage) ready in pan of warm water. Bring to boil shortly before using.

CANNING

Here are basic facts every home canner should know and follow

Mothers of the older generation did a lot of canning and no one worried about botulinus poisoning. The U. S. Dept. of Agriculture is worried about it because modern mothers, wise in the ways of preserving vitamins, are accustomed to merely heating, not boiling, canned foods.

Botulinus poisoning comes from eating canned goods in which botulinum spores have developed a poison. In acid foods (*see page opposite*), that is, all fruits, tomatoes, rhubarb, pickled beets, pickled peppers, these spores are made harmless by 212° F. temperature. Therefore any of these foods may be safely

canned by the boiling-water bath method shown on this page. They may be eaten without any further cooking. In nonacid foods, that is, all other vegetables and meats, much higher temperatures are needed to make spores harmless. When nonacid foods are canned by boiling-water bath method, they should be boiled ten minutes before tasting. If canned by pressure cooker, steam temperatures of 240-250° destroy spores without the help of acid and no subsequent cooking of the food is needed to make it safe.

Among other ways of preserving fruits are jelly-making (*see page 78*) and home drying (*see page 79*).



Pack fruit hot or cold. To heat, place the fruit in a kettle, bring to boil, remove. Pack closely but avoid crushing. Cover to within ½ in. of the top with juice. Add one teaspoon salt per quart. Partially seal jars which have rubber rings, permitting air to escape.



Into boiling water go the hot, packed jars. Put jars on rack so the water can circulate freely. Water or steam should cover jar tops. Put a cover on the canning kettle. "Wartime Canning" pamphlet (5¢ from Supt. of Documents) gives timetable, full canning instructions.



HOW TO MAKE JELLY



Tart apples, alone or combined with other fruits, are fine for jelly-making as they are rich in pectin which is what makes jelly jell. Here apples are used with plums. Wash the fruit, discard stems and blossom ends. Keep all skin, apple core and plum pits. Cut apple in pieces.



Boil fruit in just enough water to prevent scorching. If a rich fruit flavor is desired, crush the plums a little. This also speeds the flow of juice. If a clear jelly is wanted, avoid mashing or crushing. Heat the fruit gradually and simmer in an open kettle until apples are soft.



Jelly bag, made of cheesecloth layers, cotton flannel or sugar sack, is used for straining the juice from the cooked pulp. Bag should be allowed to drip without prodding for clearest jelly. If bag is pressed, more juice is forced out but it must be re-strained or the jelly will be muddy.



Add sugar (about $\frac{3}{4}$ cup for each cup of juice) to the cold fruit juice. Use a wooden spoon for stirring. Best results are obtained by making small quantities—six to eight glasses at one time. Two pounds of apples and one pound of plums were used for the six jars below.



Jelly stage is reached by boiling juice and sugar together rapidly. Skim the foam. Stir only until sugar is dissolved. Mixture has "jelled" when the liquid no longer pours off spoon in single stream but in two lines of drops as above. Test can be made with wooden or metal spoon.



Into sterile jars jelly is poured almost to the top. Cover the jars loosely and let stand until firm. Melt some paraffin in a small saucepan over a low heat and then pour it gently over the jelly. Swirl glass so that the paraffin runs up to rim. Cover with paper or metal cap.

HOW TO PRESERVE PRODUCE BY DEHYDRATING AT HOME

Many housewives are experimenting this year with home drying of fruits and vegetables. The process requires no special skill but it takes time and patience. The easiest to dry are fruits (apples, cherries, apricots, figs, peaches, pears) and sweet corn, beans, peas, okra. In regions with hot, dry weather some products

may be dried in the sun. In other regions any one of the many devices for indoor drying, where temperature, moisture and flow of air may be controlled, are more practical. Two are shown below. After drying, the food must be packaged in moisture- and vapor-proof containers and stored in dry, cool, dark place.



Apples for drying should be selected from one of the late-maturing, good-cooking varieties. Fruit should be ripe but not soft. Wash, peel and core the apples, then cut into 1/8-inch slices or rings. Work quickly with a small batch at a time. Cut fruit discolors easily.



Steam or sulphur apples before drying. To steam, put in wire basket, set basket above water boiling in pot, cover pot, steam five to seven minutes. For sulphuring and other instructions see Farmers' Bulletin No. 1918 (10¢ from Supt. of Documents, Washington, D.C.).



In homemade cabinet, made to TVA specifications, heat is furnished by electric-light bulbs. Electric fan at rear keeps air circulating. Drying cabinets costing from \$7 to \$40 are now on market. WPB-approved ones have heat, moisture and air flow mechanically controlled.



In home stove, drying may be done on cheesecloth-covered trays in oven or on trays hung over top of stove. Apples should be dried at 150°-F. temperature. Fruit is dry when hand-ful gripped firmly feels elastic, springy. When in doubt, dry longer with reduced temperature.



Henry L. Stimson

THE DISTINGUISHED CAREER OF HENRY L. STIMSON

Next month the U.S. Secretary of War will be 76 years old. Henry Lewis Stimson is the civilian chief of the greatest Army the U. S. has ever had. He is also the prime example now extant of a U. S. elder statesman. He has served in Cabinet or high appointive posts under five Presidents (Theodore Roosevelt, Taft, Coolidge, Hoover, Franklin Roosevelt). The LIFE picture biography which begins below and continues on the following pages tells some of the highlights of his long career. Perhaps the outstanding fact about that career is that Stimson has almost always been right, even when he was completely unsuccessful.

Twelve years ago, when he was U.S. Secretary of State, he tried to persuade England and France to join the U. S. in stopping Japanese aggression in Asia. He

told the former Allies that if the Japs took what they wanted from China, Germany and Italy would soon do the same thing in Europe and Africa. He was right, of course, but nothing much was done about it at the time, and Stimson has always been too much of a Long Island gentleman to say "I told you so" in public.

Later, as a private citizen in the mid-'30's, Stimson argued for the unpopular idea that the U. S. should get ready to fight aggression all over the world before the aggressors grew strong enough to attack the U. S. "I did my damndest," he says of this part of his career, "but all I got for it was to be called a warmonger." He also got appointed Secretary of War by Democratic President Roosevelt, and when Pearl Harbor came it was obvious that he had been right again.

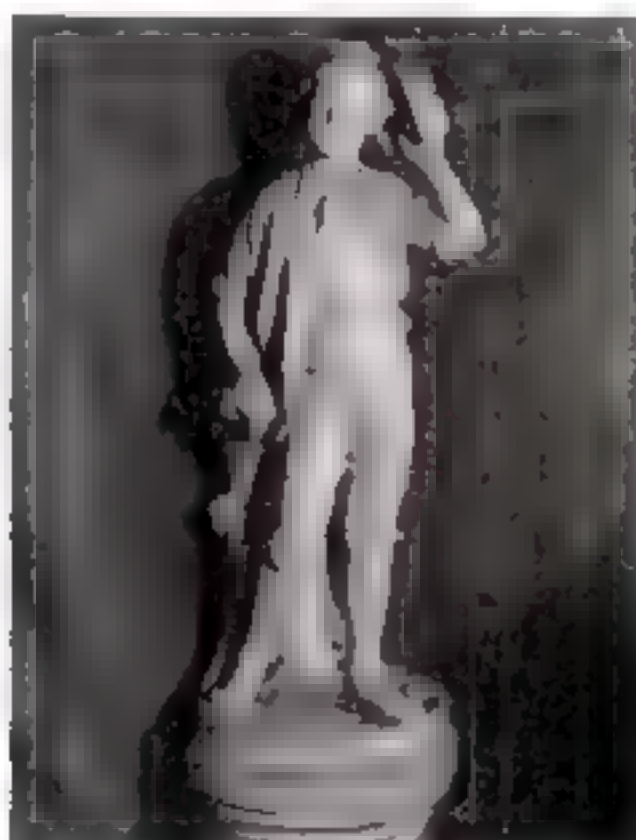
Stimson is habitually cool and dignified in dealing with people and this, combined with his habit of being right, tends to overawe ordinary mortals. A fellow lawyer once described him as "the nearest thing to a New England conscience on legs." The moral conviction of Henry L. Stimson is a valuable asset to the U. S. in this war. So is the vigor and ripe experience with which he did his job of creating a hard-hitting Army of 8,000,000 Americans. This month he returned to Washington after a strenuous 13,500-mile swing around England, Africa and the North Atlantic. He reported that the fighting was going well but spoke sternly against any tendency to relax. "Now is the time to devote every effort to increasing the pressure on our enemies," said the man who makes a habit of being right.



Father Lewis Atterbury Stimson was a leading New York City surgeon when Henry Stimson was born Sept. 21, 1867.



Uncle Henry Albert Stimson had a deep humanizing influence on young Henry. He was a liberal clergyman.



Young Henry Stimson posed for this statue by John Rogers when he still had curls. It is called *Hide and Seek*.



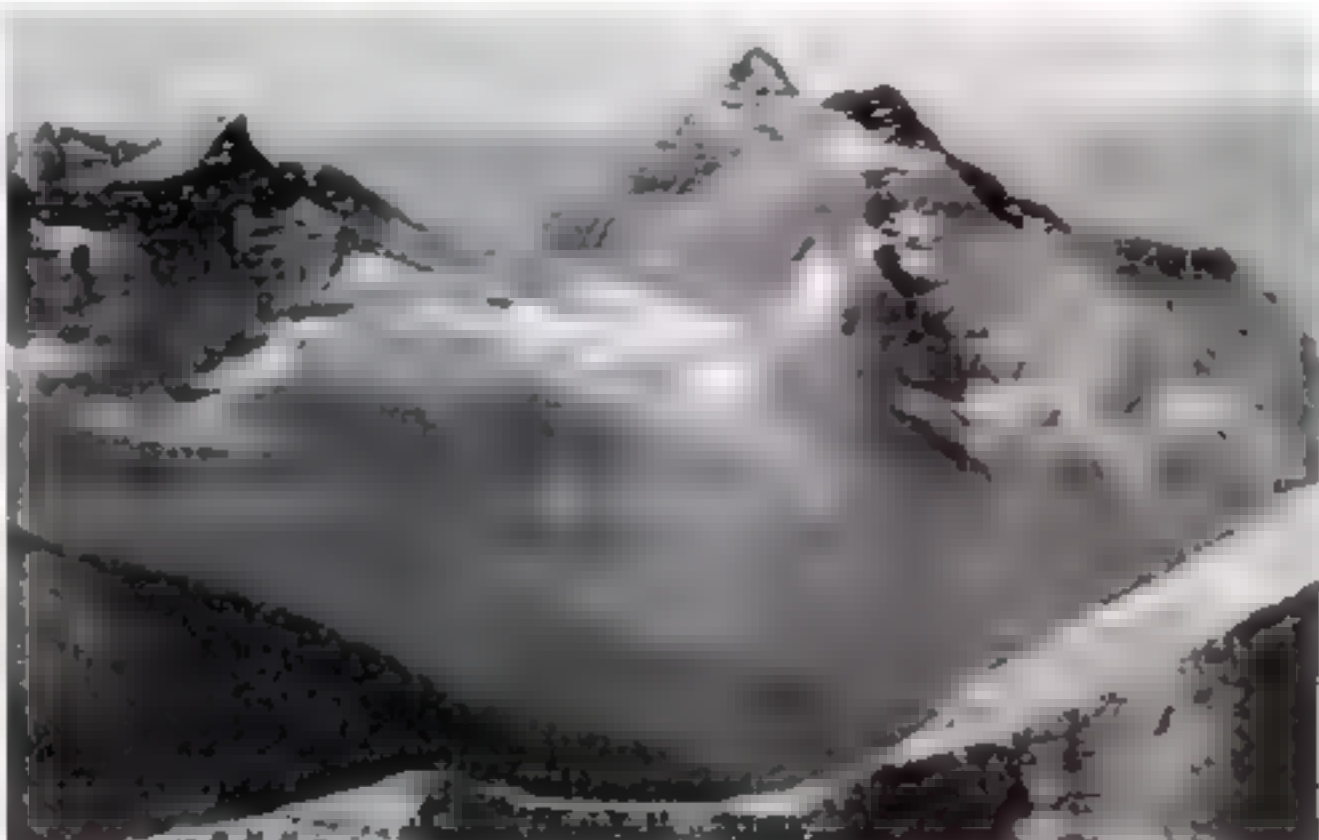
At Yale (above) Stimson was young patrician who looked handsome in striped cravat and stiff wing collar.



He was elected to exclusive Skull and Bones and graduated in 1888.



His mentor in early years was Elder Statesman Elihu Root (above) who made him a law-firm partner in 1893.



Mountain climbing was favorite Stimson sport in younger years. He climbed all over the Rockies and also cut a "Stimson Trail" through New York Adirondacks. Mt. Stimson in Glacier National Park (above), was named in his honor.



He married Mabel Wellington White, member of an old New Haven family, in 1893. They had no children.



He often visited Long Island neighbor, strenuous Teddy Roosevelt.



He was 39 and wore a soup-strainer mustache when Roosevelt appointed him Federal District Attorney in 1906.



A crusader, he cleaned up the Sugar Trust, which had cheated Government for years on customs duties. Cartoon shows Trust as a trapped wolf.



Swindler Charles W. Morse (above) was jailed by Stimson but he got out and swindled again in World War I.



Republicans named him for N. Y. Governor in 1910. Seth Low presented him to Assembly (right). Hostile cartoonists called him a T. Roosevelt stooge (left).



LISTEN TO A VOICE FROM THE GOOD 'GAY' 90's

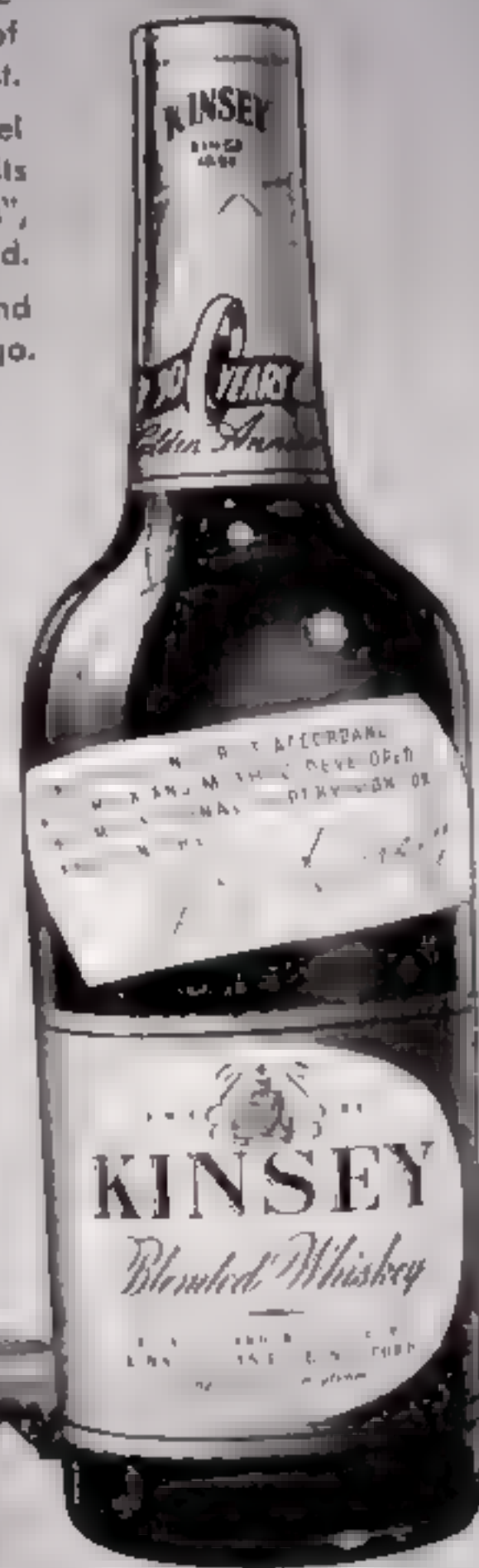
Enjoy this Distinguished Whiskey



Back in those gay and lusty days, when men knew and loved fine food and drink, Kinsey was one of the whiskeys they cherished most. As you sip Kinsey today, you feel that behind its rare bouquet, its smoothness, its "light-heartedness", a fine tradition is being upheld. That is right. Kinsey is your kind of whiskey—as it was 50 years ago.

86 & Proof • 65% grain neutral spirits

KINSEY DISTILLING CORPORATION
Lynchburg, Va.



SINCE 1892

KINSEY

Golden Anniversary

BLENDED WHISKEY

Fifty Years



Candidate Stimson was a political flop in 1910. Voters did not warm to his well-bred talk about reform. Democrats called him a "Human Icicle."



On Election Day Stimson knew he was beaten. Many voters feared he was a stalking horse for Roosevelt's "Third Term" ambitions in 1912.



The man who beat Stimson in his only political race was glad-landing Tammanyite John Dix, shown here with wife, picnic and old-style car.



The Stimsons got consolation for defeat when President Taft appointed him Secretary of War in 1911.



From a Washington desk in 1911-12 Secretary Stimson revitalized a U. S. Army of 77,500 men, 4,800 officers.



Taft Cabinet in session is shown here in a drawing from *Harper's Weekly*. Expansive President Taft sits at head of the table, with Secretary of State Philander C. Knox and Stimson on his right.



Stimson was welcomed to Governors Island in 1911 by Gen. F. D. Grant (right), Clynneson, and Mrs. Grant.



He planned officers training camp at Plattsburg (above) and attended it himself during World War I.



At the Benning Races in 1912 with Mrs. Stimson, he met Secretary of the Navy George von L. Meyer (left).



Washington society was delighted by the Stimsons. Here the Secretary converses with rich Mrs. Levi Leiter.



Stimsons' dog Punch would hold a lump of sugar on his nose until Secretary gave him a signal to swallow.



Stimson marched in a New York parade for Taft in 1912, but Taft was a bad third in the race for President.



In World War I Stimson saw action in France as lieutenant colonel of artillery.



After the war he went back to law practice in New York City and increasing his sizable fortune. He bought a beautiful Long Island estate, Highhold (above), with acres of wooded nooks, running streams, clipped lawns and bridle paths.



Foxhunter Stimson one time advised a neighboring farmer to raise chickens just to feed the foxes he chased.



Nicaragua election in 1927 was supervised by Stimson at Calvin Coolidge's request. The voters had thumbs marked in red to prevent repeating (left) and Adolfo Diaz (right) was elected president.





Copyright 1949, Better Vision Institute, Inc.

This little girl is in trouble

School! It was going to be wonderful! It was growing up. It was learning—oh, everything. It was being somebody!

And now . . .

The teacher would write it. *But she couldn't tell.* The teacher would show it to them in the book. *But she couldn't tell.*

Nicky and Bets could tell. *But she couldn't tell—because she couldn't see!*

So there were the bad marks. And mom and pops didn't understand. And nobody understood . . .

There is no torment just like the humiliation and despair that ride a child who starts school with defective eyesight.

Such a youngster is clumsy where others are skilled; slow where they are quick; worried and doubtful where they are serene and sure; at odds with everybody, unable to discover the reason; suffering from headaches, heartaches and utter defeat; always behind, behind, behind.

Don't bring this torture on your children. Remember: 83% of their knowledge reaches them through their eyes, which also control 80% of their motions.

If you haven't done it before, *and very recently*, have their eyes examined before they return to school.

Take them to a professional man of un-

doubted reputation. Profit by his expert analysis and if visual correction is needed, get the benefit of the best scientific and technical skills available.

No less than the best is wise or safe for the precious eyes of your loved ones. Good vision is the root of all achievement.

BETTER VISION INSTITUTE, INC.
630 FIFTH AVENUE • NEW YORK CITY

**MEN OF VISION
PUT ALL THEIR
FIGHTING DOLLARS
INTO WAR BONDS**





Stimson's success in Nicaragua led President Coolidge (left) to name him Governor General of Philippines in 1927.



Stimson ruled the Philippines with a firm but friendly hand, opposed independence. Here he reads inaugural.



He made friends with Sultan of Sulu (left) and other leaders, who preferred him to usual military Governor.



Filipinos admired Stimson's athletic prowess, which has always been remarkable. He played tennis with the Philippine champion, Francisco Aragon (right), caught fish on tours of islands (left).



Stimsons invited Filipinos and wives to their official parties, which had never been done before. Manuel Quezon (center), now President of Philippines and his wife attended this Stimson reception.



Stimson reviewed cadets of Ateneo School at Manila before leaving the Islands in 1929. His policy was to treat the Filipinos like human beings and to keep U. S. military force in the background.



Farewell ball for the Stimsons was given by Philippine government leaders after he was called back to Washington. They were really sorry to see him go.



Stimson came back to succeed Frank B. ("Nervous Nellie") Kellogg (center) as Secretary of State. Here Chief Justice Taft swears him in.



An early chore for Secretary Stimson was to receive British Prime Minister Ramsay MacDonald (left) during a visit of state to Washington.



The Hoover Cabinet of 1929 is shown here in a famous photograph taken on the White House lawn. In the front row from the left: Hurley (War), Curtis (Vice President), Hoover, Stimson (State),

Mellon (Treasury). Back row from the left: Lamont (Commerce), Wilbur (Interior), Brown (Postmaster General), Mitchell (Attorney General), Hyde (Agriculture), Adams (Navy), Doak (Labor).



This rare bit of Stimson horseplay occurred during the London Naval Conference of 1930, at which Stimson was chief U.S. delegate. Newsreel men followed Stimson to Stanmore,

an English estate he had rented and he retaliated by taking their picture. The Conference was called by Hoover and MacDonald to limit naval armament but was not very successful.



Japanese delegates to London Conference, looking very grim, were greeted by Stimson in Washington. The Japs were out to break 3-3-3 ratio with the U.S. and Britain if they could.



Stimson carefully avoided saying anything definite in opening speech at London Conference. He announced the U.S. was not ready to make specific proposals and left that up to others.



Five-power naval limitation pact signed at London was presented to Hoover on the White House lawn. The Japs signed but soon began to break it.



Back in Europe in 1931, Stimson went for a speedboat ride with Mussolini. At this time democratic powers were trying to keep Mussolini happy and Stimson made his share of friendly gestures.



In diplomatic top hat and black trousers (center) he called on Reichspresident Hindenburg in Berlin. German finances were a big international topic in 1931. Hitler was still a noisy agitator in Munich.



Stimson bought Woodley, one of Washington's great estates, for \$800,000 in 1920. Though still living there, he has donated the property to Phillips Andover Academy.



Pierre Laval (right) was a talkative guest at Woodley in October 1931. His host was polite but did not look too happy in this picture.



Dino Grandi (center), then the Italian Foreign Minister, also came to see Stimson and President Hoover in 1931.



Out of office in March 1933, Stimson paid a farewell call on President Franklin D. Roosevelt at the White House.

Give me a **SHREDDED RALSTON** breakfast

I've got a job to do!



BITE SIZE

Shredded Ralston

BITE SIZE
WHOLE WHEAT
BISCUITS

Taking care of my home and family and doing war work, too, takes energy—plenty of it! That's why I insist on Shredded Ralston. It's rich in whole wheat energy—the kind of nourishing food Americans should eat—and how I love it! It's so crisp and has such a delicious flavor, I never get tired of it. And praise be, it's not rationed!

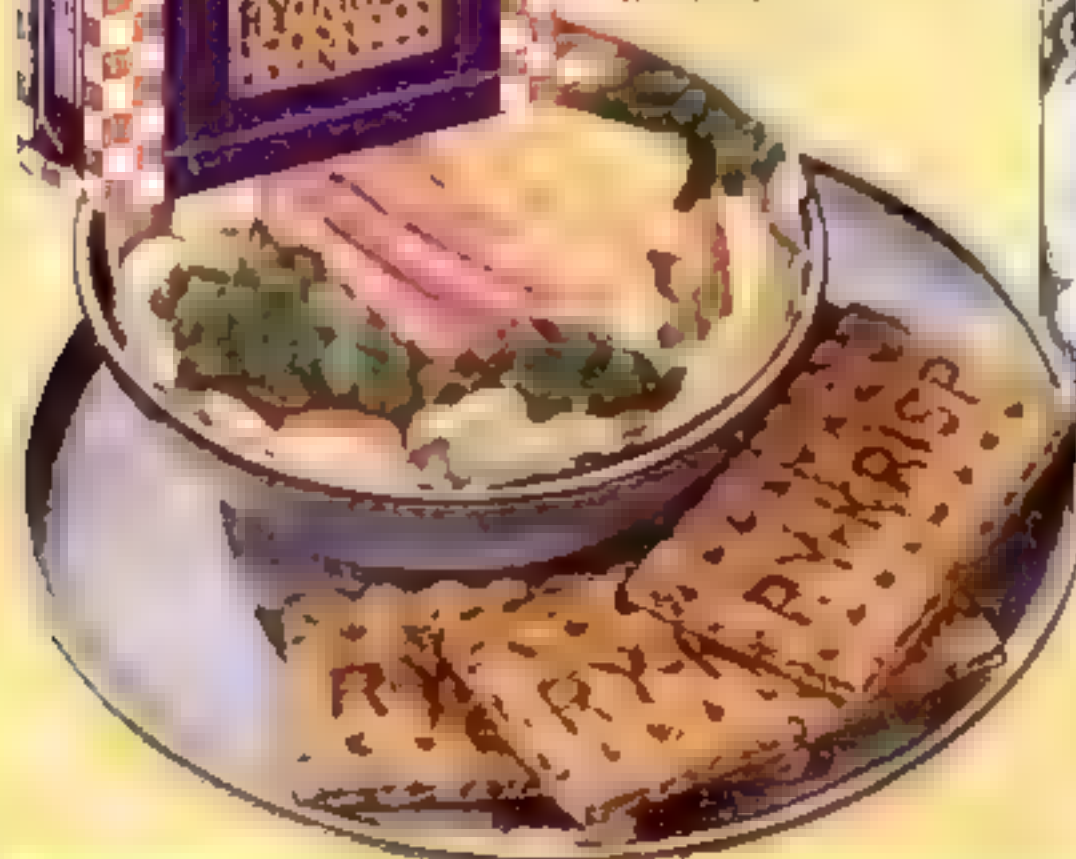
Try This Recipe:

For Shredded Ralston Snacks, melt 4 tbsps. butter or other shortening in pan. Add 3 cups Shredded Ralston. Sprinkle with $\frac{3}{4}$ tsp. salt. Stir while heating about 5 minutes.



**This Hearty Salad,
A Meal In Itself**

Ry-Krisp and a tossed green salad garnished with strips of cheese and ready-to-eat meat. Appetizing, wholesome. Makes a little cheese and meat seem like a lot.



GET RID OF FAT... PITCH IN, HELP WIN!

Reduce The Ry-Krisp Way



Mrs. A. is fat. She volunteers for war work, then drops out because excess fat drains her energy. She should try the Ry-Krisp reducing plan for normally overweight. Eating Ry-Krisp as bread is part of the plan. Each wafer has only about 23 calories!



Mrs. D. is slim. She cleans, shops, cooks, is a volunteer war worker. She stays slim and keeps in trim the Ry-Krisp way. **FREE!** Ry-Krisp reducing plan for normally overweight—same plan Mrs. D. uses. For free copy write Ry-Krisp, 21 Checkerboard Square, St. Louis 2, Mo.



Mrs. S. has always been slim... and Ry-Krisp has always been her family's favorite bread because it tastes so good. A natural whole grain bread, it comes in crisp, thin, ready-to-eat slices. Tempting. Delicious. And so nutritious! So good with soups, salads, any food or beverage.



...may I suggest you buy
more U.S. War Bonds today?

I.W. Harper

Bottled in Bond under the
strict U. S. Government standards.

Our distilleries today
are devoted to the production of
alcohol for war purposes only.

it's always a pleasure

I.W. HARPER

the gold medal whiskey



You'll Ride *Safely* on Silent Vacuum Cup Tires

Your Pennsylvania dealer will soon have for you the safest and greatest tire the world has ever known. It is the new Pennsylvania Silent Vacuum Cup Tire—the first really different tire in a generation—developed by the Company that will always be known for applying the vacuum principle for safety in the tire field.

Pennsylvania engineers broke away entirely from compromise designs. They invented a tread that rolls like a smooth tire—but “stops on a dime.” Look through the glass. See how vacuum cups are formed to provide positive anti-skid protection—then silently released as the wheel turns.

A plus value of this revolutionary design is that it greatly increases the mileage obtained from every pound of material in the tire.

Your Pennsylvania dealer is a good man to know now—make his acquaintance. Pennsylvania Rubber Company, Jeannette, Pennsylvania.

PENNSYLVANIA TIRES

MANUFACTURED BY THE
ORIGINATORS OF THE

Silent Vacuum Cup Tire

Pennsylvania is one of several associated companies operating the Copolymer Corporation at Baton Rouge, La., the first plant to produce synthetic rubber for the United States Government.

PICTURES TO THE EDITORS

(continued)

WALKING ON THE WATER

Sirs:

You have shown many strange things that can take place only through the medium of photography. This summer, with the aid of a camera and lucky timing, we were able to get a picture of a person walking on water. My sister had been diving from the springboard when

we decided to get a picture of her in mid-air. Instead of diving she jumped off the board. The camera caught her just as her feet touched the water, making it appear that she is walking on the surface.

ELIZABETH HINTON
Reynolds, Ga.



LITTLE ANGEL

With a background of two of our chickens, our little girl, Berna Jeanne, appears to have wings usually associated with angels. She's not exactly an angel but

she is a joy to her mother and her daddy, who is a corporal in the army.

EUGENIA S. FAY
Colingrove, Pa.



CONTRIBUTIONS: Minimum rates for all rights, including resale and reuse: \$5 per photograph. Amateur photographers are welcome as contributors but their work must compete with professionals on an equal basis and will be judged (and paid for) as such. Unsolicited contributions however, whether professional or amateur, will be neither acknowledged nor returned unless accompanied by adequate postage, packing and directions. LIFE will not be responsible for safe handling of same either in its office or in transit. Payment will be made only on approval and publication. Address all correspondence about contributions to CONTRIBUTIONS EDITOR, LIFE Magazine, TIME & LIFE Building, Rockefeller Center, New York 20, N. Y.

She
KEEPS THAT
TEEN-AGE
Sparkle in
HER Smile

YOU CAN TOO
with this
POWDER or PASTE

If your mirror says that ugly smudges—perhaps smoke-smudge—have dimmed the natural luster of your teeth, use Iodent No. 2 paste or powder twice daily and see the smudges vanish and your smile regain its sparkle. It is made by a Dentist for this important job.

IODENT
TOOTH
POWDER
PASTE

FOR TEETH
EASY TO BRUSH

FOR TEETH
HARD TO BRUSH

Styled by
Marxman

THE
Mel-O

Thoroughly aged, carefully selected briar...hence-made and sculptured by craftsmen faithful to a fine tradition...a pipe that's smooth and mellow...a real delight to smoke...a treasure to own

Look for the name—

MARXMAN
27 W. 23rd St.
New York, N. Y.



3.50

Pipes by
MARXMAN
AT ALL FINE TOBACCONISTS

**PICTURES TO
THE EDITORS**

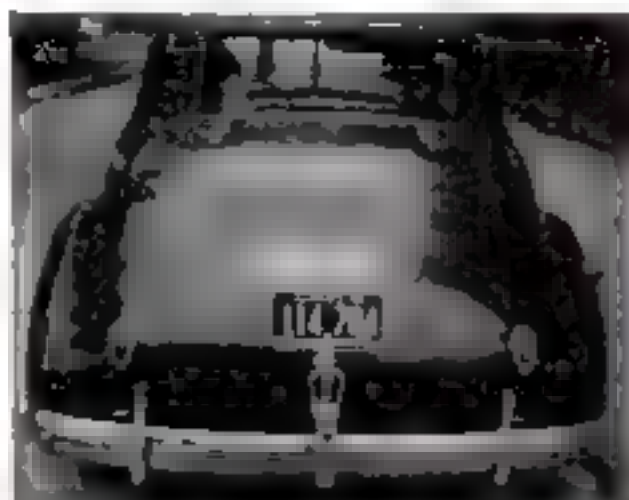
(continued)

WEAKER SEX

Sirs:

It had to happen sooner or later, and luckily I had a camera handy when I saw it. Parked beside a restaurant in our town was this car from Illinois bearing the legend "Caution—Woman Driver." I noticed the sign was painted on with permanent paint. Millions of men will undoubtedly say, "Amen, brother."

ROBERT A. WILKINSON
Van Wert, Ohio



COLD SHOWER

Sirs:

Taken on a very hot July afternoon, this picture shows how two unsuspecting enlisted men were soon to be cooled off.

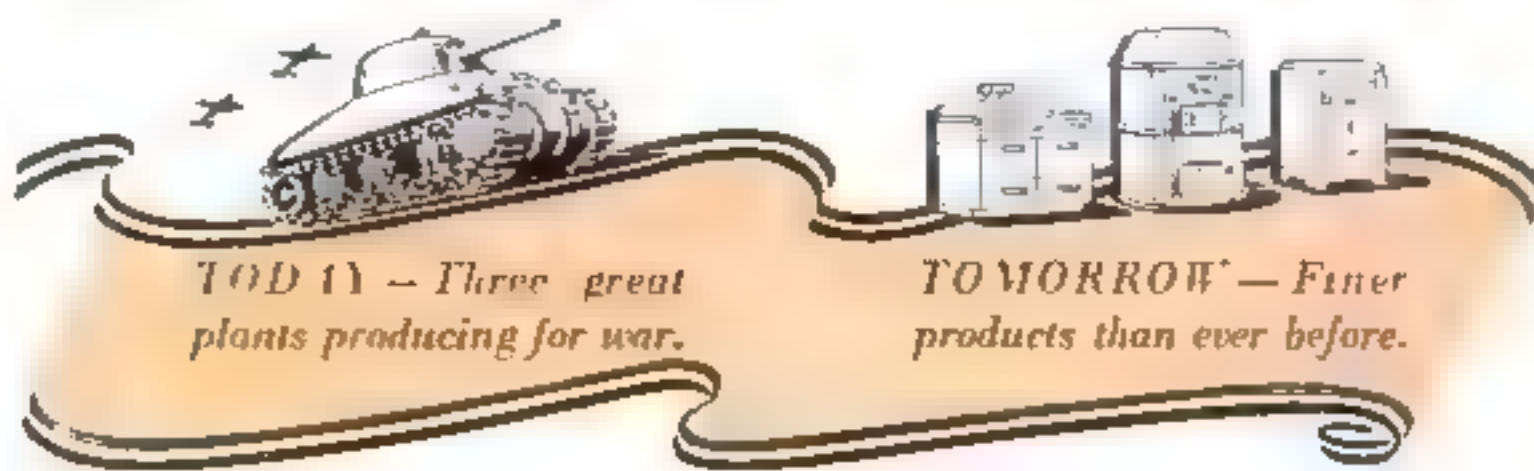
PL. EMANUEL KRITZER
Patterson Field, Ohio



Kalamazoo
Stoves and Furnaces
QUALITY LEADERS SINCE 1901

Someday little Judy will cook on a Kalamazoo stove as Mother and Grandmother did before her. Among our 1,800,000 users are many 3-generation families—and that's why we are always thinking and planning ahead for the thousands of Judys we will serve in the years to come. Invest in America—Buy War Bonds today.

KALAMAZOO STOVE & FURNACE COMPANY, Kalamazoo, Michigan



TODAY—Three great plants producing for war.

TOMORROW—Finer products than ever before.

PARK & TILFORD

Private Stock



A HARMONY OF GREAT AMERICAN
WHISKIES HAS MADE IT

America's Luxury Whiskey

PARK & TILFORD DISTILLERS, INC., NEW YORK, N.Y. • A BLEND OF STRAIGHT WHISKIES • 86 PROOF

PICTURES TO THE EDITORS

SOUND SLEEPER

Sirs

strolling through the park early one Sunday I saw this sleeping man. The first thing that struck me was the picture possibilities so I snapped him. Then I began to wonder why the man had picked that particular bench which was right out in the sun, when the natural thing would

have been to take one in the rear which was shaded. He woke up after a bit and told me he had fallen asleep during a bar concert the night before and had been there since.

(CLIFFORD R. YEICK)

Reading Times
Reading, Pa.



ONION DRIER

Sirs

This picture shows an unusual side of victory gardening. TWA Pilot Larry Webb is using his wife's clothespins and backyard clothesline to hang up his

Boravia onions to dry. They only occupy a 40-ft. stretch of the line.

(PAUL V. MINER)

Kansas City Star
Kansas City, Mo.



GRASS IN THE STREETS

Sirs

Seven years ago Herbert Hoover said that grass would grow in the streets if the Democrats were elected. As shown by this picture, his prophecy has come true on Elm Street where David Blair is trans-

planting the grass. Ottawa has many like streets where the grass is fairly thick and produces a lawn effect if viewed from a distance.

(J. B. MURKIN)

Ottawa, Kan.



SPRINGMAID

As drawn by

JAMES MONTGOMERY FLAGG



Can you imagine 4000 bales of cotton? That's the approximate number used in a week by The Springs Cotton Mills. Today, nearly 80% of our 5 million yards a week goes to helping the war effort. Tomorrow, in happier days, millions of yards of Springs-made cottons will again reach the shelves of your favorite stores.

THE SPRINGS COTTON MILLS

Lancaster • Chester • Fort Mill • Kershaw
SOUTH CAROLINA

ROLLS RAZOR



Like old soldiers, Rolls Razors never die.
A joy for your face,
A pride to the eye.



Fighting men take pride in complete and efficient equipment. That's why they like Rolls Safety Razor—the lifetime blade with its own hone and strop in a compact, convenient case. Complete in itself—no blades to buy, nor need to look for an electric plug.

Rolls Safety Razor will not be sold to civilians for the duration. All our production is shipped to U. S. Post Exchanges and Ships' Service Stores.

If you own a Rolls now, be sure to keep it at maximum shaving efficiency. If it needs adjustment, send us the complete instrument. You'll get it back good as new at a nominal charge.

ROLLS RAZOR, Inc.

Sales and Service
342 Madison Avenue, New York 17, N. Y.

"First In War! First In Peace!" RONSON

WORLD'S GREATEST LIGHTER
Press, it's L! Roll-on, it's Best!



While your dealer may still have a few RONSONS in stock, all new being made must go to our armed forces. They'll be available after Victory.

NOTE—If your RONSON needs attention, send it to RONSON (Service Dept., Newark 2, New Jersey) for servicing at minimum cost.

Buy genuine RONSON 'Flints,' Wicks and RONSONOL (Fuel)—Tops for all lighters

Swooner-Crooner (continued)



"More tempo!" says Sinatra to Conductor Steiner. "I could beat out tempo—why can't you?" He tried beating time with his feet.



"More slowly!" says Singer Sinatra to the Philharmonic. "What the hell does he think he is?" one of the musicians asked audibly.



Stadium concert at Lewisohn Stadium was not even close to sell-out. But teen-age Sinatra fans (foreground), turned out in full

frenzy to wiggle rapturously to the teasing tones of their idol as he swayed sideways in perfect synchronization with the microphone.



AT REHEARSAL WITH NEW YORK PHILHARMONIC, SINATRA SINGS FACING THE ORCHESTRA, LEADING THEM LIKE A THREE-PIECE BAND. MAX STEINER FROWNS AS HE CONDUCTS

SWOONER-CROONER

Satellites sigh and scream as Singing

Sensation Sinatra solos with symphony

To help balance their budgets several symphony orchestras recently invited Frank Sinatra, the swooner-crooner who makes every song sound just like every other song, to appear as soloist. In New York on Aug. 3 the New York Philharmonic counted on the ferocious fanaticism of Sinatra's fans to fill their concert. But the crush of Sinatra traffic was not even up to Pops. While the coloratura Liq drew 12,000, the provocative Frank pulled only 5,000.

Although the idol of the jump-for-joy juveniles was plenty upstage and obnoxious at rehearsal, *ahore*,

Sinatra got under the skin of the orchestra even more at the concert. After concluding his popular numbers rendered according to one critic in "proper uniform Sinatra tempo—*largo alla marcia funebre*", the soloist thanked his under-age followers for slowing up on behalf of himself and "the boys in the band."

To prevent a similar fiasco, Los Angeles music critics campaigned militantly against a scheduled Sinatra swoon-fest with the Los Angeles Philharmonic on Aug. 14. The swooner-crooner was referred to as "a kind of musical drug... an opium of emotionalism."

WHAT DISTINGUISHED DOCTORS FOUND—ON COMPARING CIGARETTES

Full reports in medical journals by men high in their profession—regularly offered to physicians on request.

MANY thousands of America's physicians already possess this authoritative reference material on the leading cigarettes regularly smoked in America.

For the public, findings may be summed up as follows:

LABORATORY COMPARISONS:

The four other leading brands were found to average more than three times as irritant . . . with irritant effects lasting more than five times as long . . . as the strikingly

contrasted PHILIP MORRIS.

CLINICAL TESTS (actual smokers)

When smokers changed to PHILIP MORRIS, every case of irritation of nose or throat—due to smoking—either cleared up completely, or definitely improved.

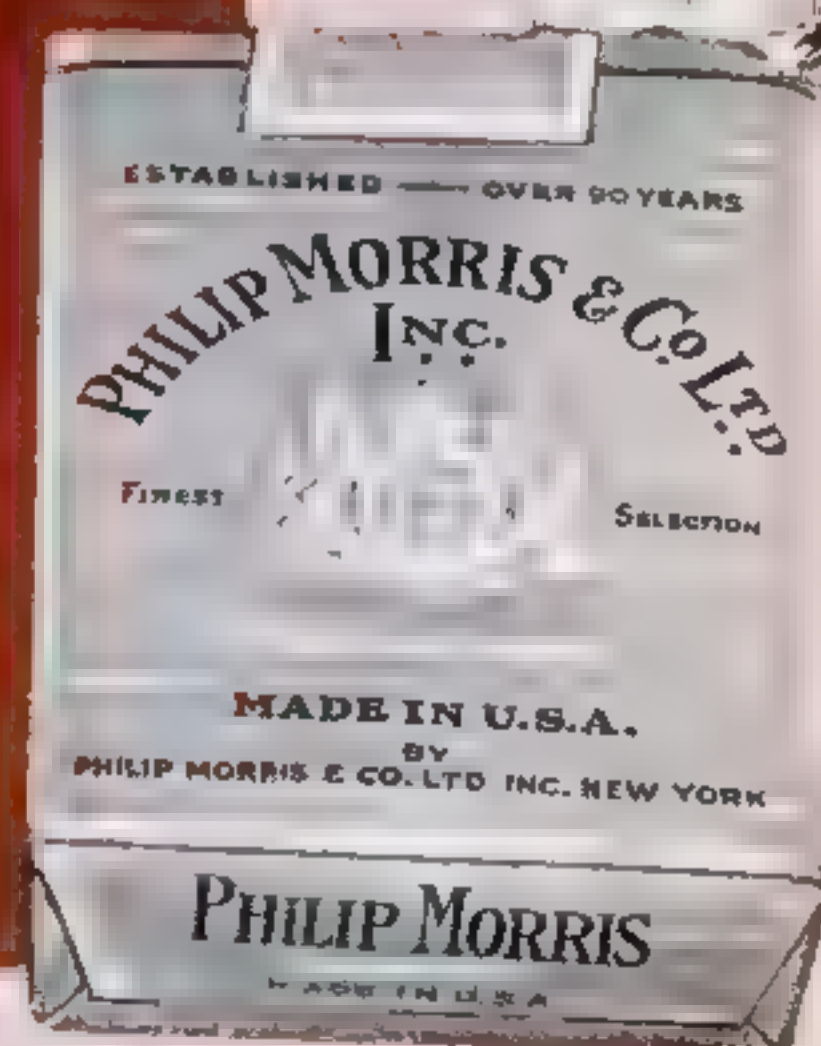
1 1 1

TO PHYSICIANS: A set of reports (reprinted) available upon request. Please write on professional letterhead—addressing: Research Division, Philip Morris & Co., 119 Fifth Avenue, New York, N. Y.

Scientific proof that this finer-flavored cigarette is far less irritating—therefore safer—for the smoker's nose and throat!

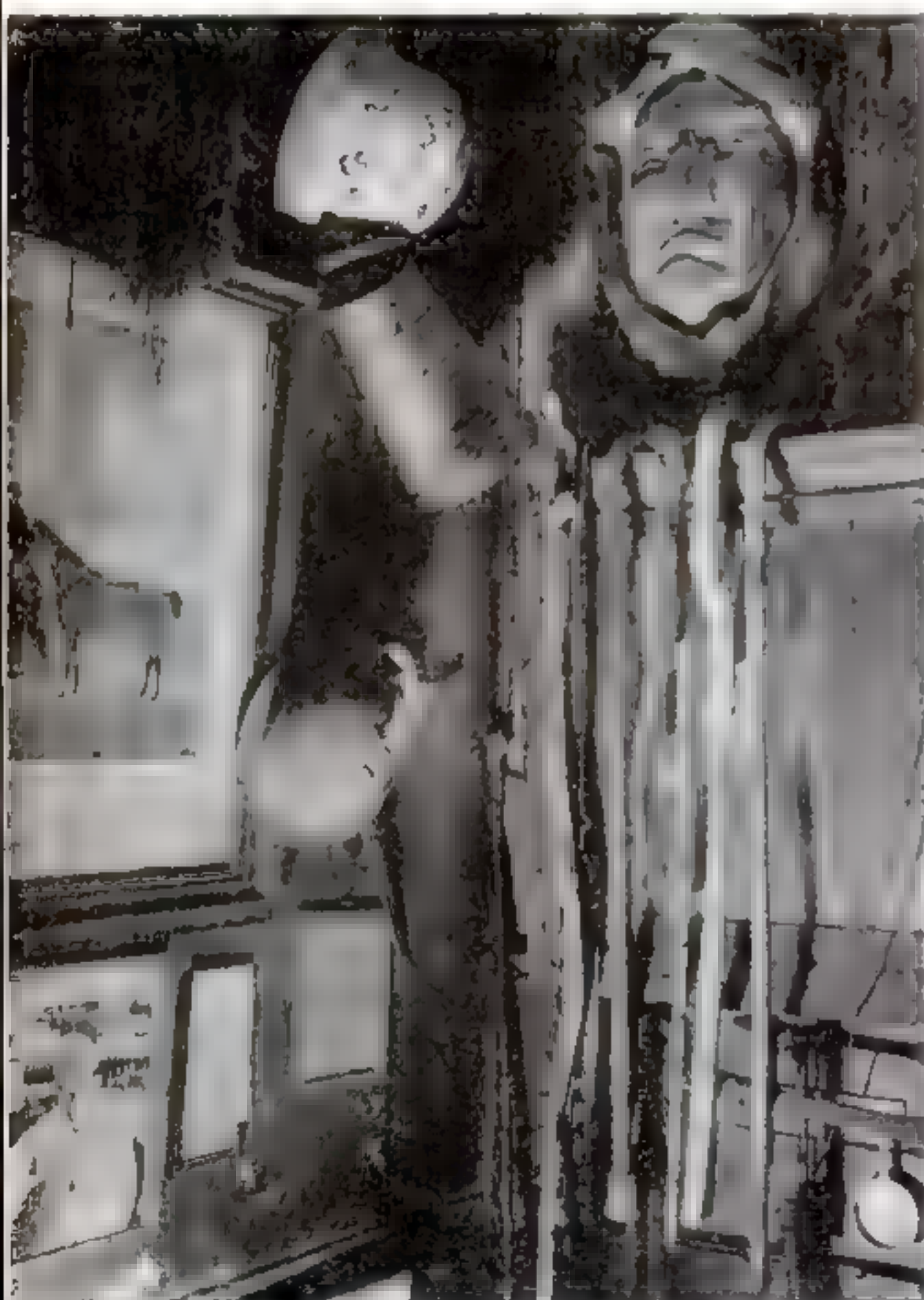
**CALL FOR
PHILIP MORRIS**

America's Finest Cigarette





Copy of a nude, Courbet's *La Femme au Perroquet*, hangs in back room. (Kelly calls it "duh goil and Polly.") Harry Kurwan (left) munnages McSorley's for his wife



Gnarled shillelaghs, one given old John by policeman who also grew up in County Tyrone, Ireland, hang near the bar. Others have been stolen by souvenir hunters.



Reduce "Slow-driving" Wear with RING-FREE Motor Oil

Slow, short trips with frequent stops and starts often increase motor friction. But Macmillan RING-FREE Motor Oil reduces friction fast. The result is less wear on motor parts plus a noticeable saving in gasoline. Proof of this is found in several hundred certified road tests in many makes of owner driven cars where the average immediate saving of gasoline was 1.3 miles per gallon after crankcases had been drained and refilled with RING-FREE.

RING-FREE REMOVES CARBON

Carbon on pistons, rings and valves decreases motor efficiency—leads to loss of power—wastes gasoline. RING-FREE Motor Oil removes carbon while you drive! That means better motor operation—more gasoline conservation.

Change your oil to Macmillan RING-FREE Motor Oil at an independent service station. Remove carbon—Save gasoline and reduce motor wear.

GUARANTEE

Ring-Free Motor Oil is guaranteed to make your motor run smoother, give more miles per gallon of gasoline, reduce wear and repair, because it removes carbon, cleans the motor and reduces friction fast by thorough lubrication. Try a fill and if you are not satisfied that Ring-Free is doing these things, your money will be refunded by your dealer immediately.

Macmillan Petroleum Corp.
56 W. 50th, New York • 824 S. Michigan Ave., Chicago • 530 W. 8th, Los Angeles



Liquors in the AMERICAN Tradition



BOSTON HARBOR, 1840

THE **AMERICAN DISTILLING COMPANY** INC.

PEKIN, ILL.

NEW YORK, N. Y.

SAUSALITO, CAL.



Now Available...
OFFICIAL BARTENDER'S GUIDE—
753 Tested Recipes for prac-
tically every drink known to
man. Send 35c in stamps or
coin to The American Distilling
Company, 247 Park Avenue,
New York 17, N. Y.

BURTON'S Blended Whiskey • 86.8 Proof • 60% Grain Neutral Spirits... OLD MR. BOSTON BLACKBERRY NECTAR • 70 Proof... BOURBON SUPREME • A Blend of Straight Whiskies

90 4 Proof

NIGHT WATCH



Vigilance and resolution in the face of peril have characterized American women since early pioneer days. But now, instead of scanning field and forest for bands of marauding savages, our women's eyes sweep the skies for still more savage foes. To learn what is required of them in Civilian Defense, they have studied long and diligently. To perform their duties they are giving up valuable time from household and business responsibilities, as well as precious hours of leisure. And they are doing all this without thought of recompense other than the satisfaction of serving their neighbors and their country. In every sense of the word they are truly representative of American womanhood. . . . We at Norge, completely in war work, salute the women of America for the vital services they are rendering their homes and their country.

NORGE DIVISION, BORG-WARNER CORPORATION, DETROIT 26, MICHIGAN

NORGE *Household Appliances*

★ A BORG-WARNER INDUSTRY ★



The Norge refrigerator in your kitchen is on night watch duty, too. The famous Night Watch feature, exclusive to Norge, automatically defrosts the refrigerator while the family sleeps, thus providing maximum protection for precious food. After the war, look again to Norge for the most advanced features in household appliances.

Norge distributors and dealers carry on. If you need Norge service, see your nearest Norge dealer. He can do much toward helping your Norge give you first-class service for the duration of the war.




Norge standards of engineering and precision workmanship are being applied to the manufacture of over 40 different war items, including gun mounts for Oerlikon anti-aircraft cannon.

NORGE—only pre-war producer of a complete line of
ROLLATOR REFRIGERATION . . . ELECTRIC RANGES
WASHERS . . . GAS RANGES . . . HOME HEATERS
COMMERCIAL REFRIGERATION

WHEN IT'S OVER—SEE NORGE BEFORE YOU BUY
IN THE MEANTIME BUY MORE WAR BONDS

WISE OLD DOG SAYS...




ARE YOU AN ORNERY?

Disobeying... acting up... being contrary... that's just how *not* to be these days. You're supposed to be a comfort to the family, now that young Bill has gone away. So be friendly and helpful. After all you're treated right... gosh, Pard every day.

PARD DEHYDRATED

Pard's so popular—your dealer may sometimes be fresh out. But please your dog and always ask for Pard first.



***The family's best friend and your dog. Loyal, devoted, affectionate... he asks so little. Let's treat him well.**

In The Service



"Be a Marine. Free a Marine to Fight" is the fighting slogan of the United States Marine Corps Women's Reserve. It stands with "Semper Paratus" as a challenge and a pledge that a Marine is always faithful.

Always faithful, too, is your Fisk Tire Dealer ready and able faithfully to guard the service life of your tires. Wherever you see the sign of the famous Fisk Boy, America's best loved trade-mark, you will find a friendly, experienced Fisk Tire Dealer whose business it is to serve you.

TIME TO RE-TIRE
REG. U. S. PAT. OFF.

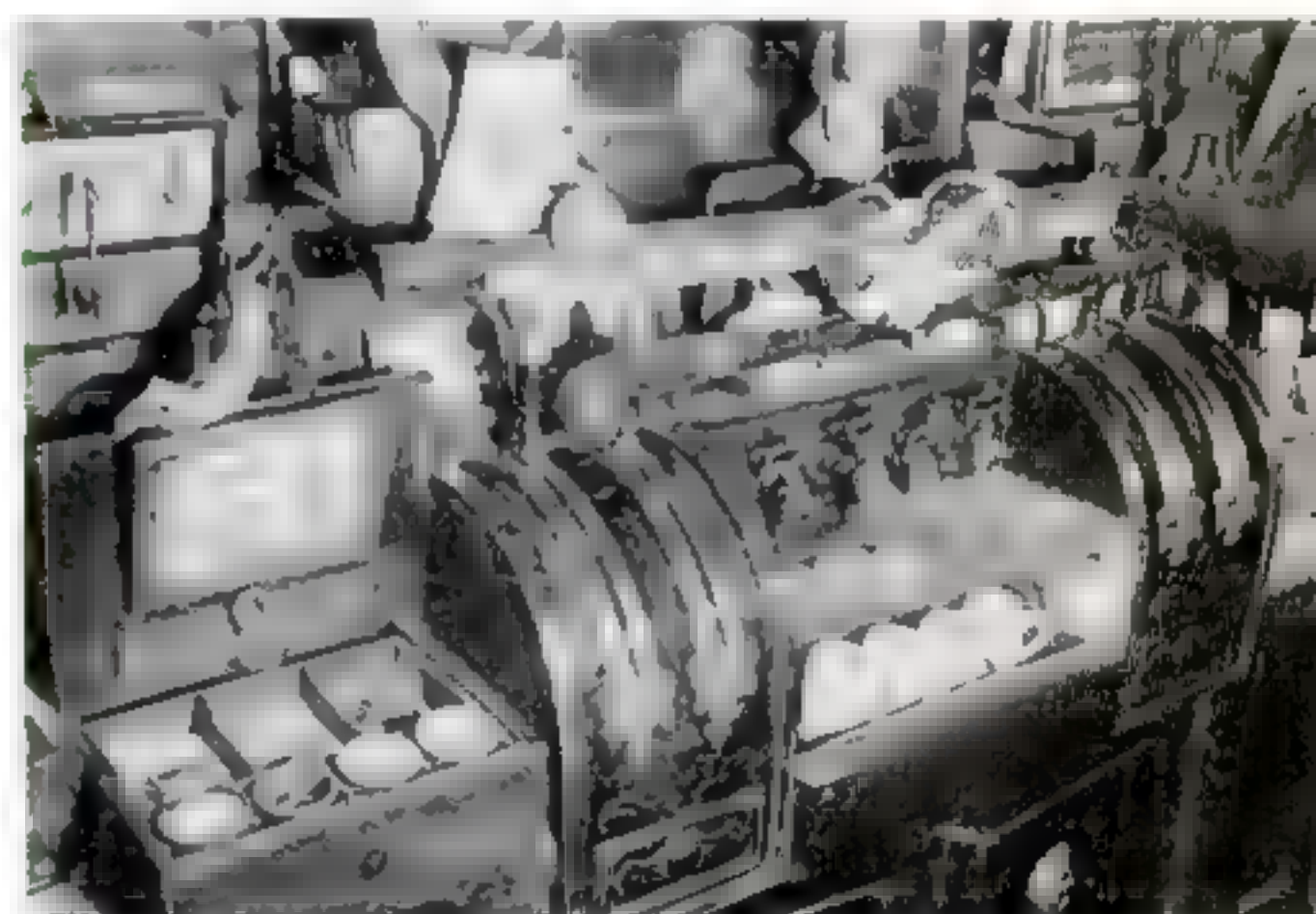
FISK

Chicopee Falls, Massachusetts • Division of United States Rubber Company
Makers Of The Safety Stripe Tread

McSorley's Old Ale House (continued)



Cats are pampered at McSorley's as in old days when 18 had the run of the place. Present population is four which get liver in morning, fish at night from the cook.



Original ale pump, though not used, still shines brightly behind the bar. At left is Bill McSorley's stout rosewood cash box, with dishes for coins and partitions for bills.



Tommy Kelly was for many years the unofficial M.C. of McSorley's, now he seldom comes in. Behind him (left) a St. Bernard copy of the bar, at right, a picture of old John.

CONTINUED ON PAGE 121



BY THE MIDDLE OF THE AFTERNOON CUSTOMERS ARE LINED UP AT THE ANCIENT BAR 20 ELBOWS DEEP. PETER COOPER'S CHAIR SITS SOLEMNLY ATOP ORIGINAL ICEBOX (RIGHT)

The oldest saloon in New York occupies the first floor of a red-brick house on the edge of the Bowery. It has been there since 1834, when John McSorley, late of County Tyrone, Ireland, opened under the name of Old House at Home. Peter Cooper and Samuel Comptons were steady customers in the old days. So were

the guardsmen from the Old 9th, and the East Seventh Street neighborhood folk. Though the ale house passed in 1910 to McSorley's son, Bill, thence to a retired policeman, and finally to his daughter, it is little changed today. Old men who knew McSorley 50 years ago sit and nod over their ale, and the same faded prints

and memorabilia look down from the walls. In strict observance of old John's ruling, no women are allowed. McSorley's is described with nostalgia among other sketches of Manhattan in a new book by a New York newspaper reporter, Joseph Mitchell, called *McSorley's Wonderful Saloon*. Duell, Sloan & Pearce, \$2.50.

FOR ITS ALE, DELIVERED TWICE A WEEK AND STORED IN THE BASEMENT



JOHNNY SMITH, BARTENDER, WASHES MUGS IN MORNING. McSORLEY'S DOES NOT SELL HARD LIQUOR





SITTING QUIETLY IN THE STURDY CHAIRS THAT JOHN MCSORLEY PUT THERE 20 YEARS AGO, OLD MEN DRINK THEIR ALE AND TALK MORE ABOUT THE PAST THAN THE PRESENT

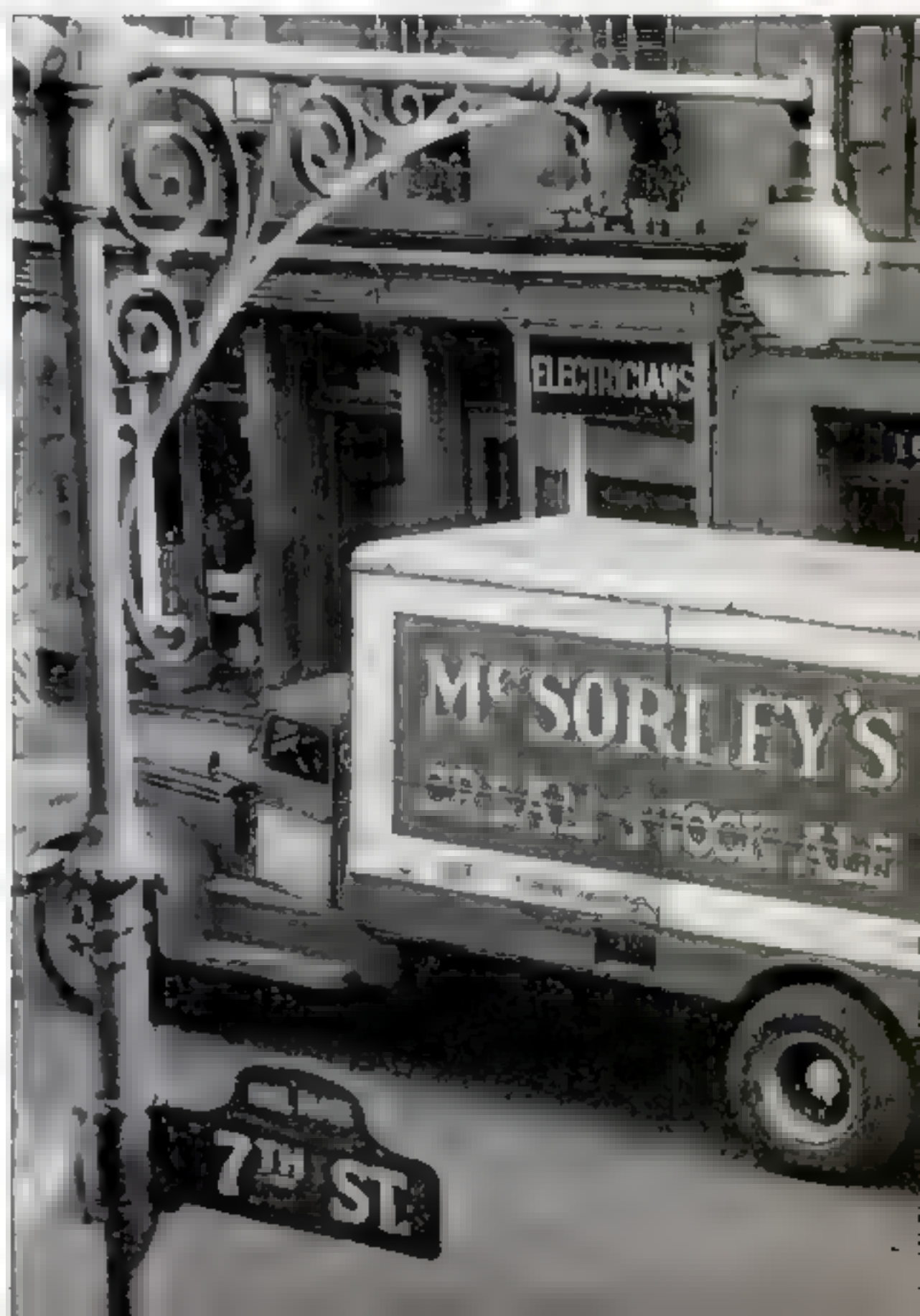
Life Visits McSorley's Old Ale House

Untouched by time, walls of New York's oldest and most famous saloon are crowded with memories of 90 years

AT 8 A.M. OTTO, A FIXTURE AT MCSORLEY'S, SCATTERS SAWDUST AS FIRST CUSTOMER NODS IN A CORNER



A FIRST AVENUE BREWERY GOT PERMISSION TO USE MCSORLEY'S NAME



WOOD —

BUT WITH TRUE SHAPE
AND FULL UTILITY OF
**TABLE
SILVER**



4 SIZES

Retains shape and rigidity under all conditions of use. Made of naturally pure hard wood, heat-resistant, solvent-smooth. A single-use spoon that meets every need. Q.W.B. Market to match. Sold in bulk for commercial and 10-cent sealed packages for home use. Your retailer has them. Oval Wood Dish Corporation, Tupper Lake, New York.

THE TRUE SHAPE OF TABLE SILVER

Ritespoons

DERBY SAUCES

FIRST AID FOR WARTIME COOKS

DERBY STEAK SAUCE
makes wartime meals *gourmet!*
A delectable new taste thrill that brightens every meal with flavor. You'll love this tangy blend of imported spices, vegetables and fruit. Serve it at the table, use it in cooking. Send for "Stretching Foods in Wartime" recipes.
Harcourt, Brace & Co., Dept. H, Chicago

FREE RECIPE BOOK

ALSO DERBY BARBECUE SAUCE • HOT SAUCE • CHOP SUEY SAUCE

Buy still **MORE** war bonds

FREE

TWO SAMPLE PACKAGES
PENNY POSTCARD BRINGS YOU AMERICA'S MOST
DISTINCTIVE PIPE MIXTURES • • •

Original Rum and Maple Tobacco, Blend 53 — America's favorite 25c pipe-mixture — distinguished by a delightful aroma — which charms even the ladies.

Three Squires combines natural aroma, mellow taste, extra mildness in a popular priced mixture. 15c a pkg. Fill Send penny post-card for generous sample packages of both blends. Let your own taste decide which one you prefer. Dep't. C-7, Rum and Maple Corp., 100 E. 16th St., New York 3, N. Y.



On Feet For Over 30 Years

Allen's Foot-Ease has been bringing relief and comfort to tired, burning feet for over 30 years. Sprinkle it on your feet and into your shoes, and enjoy the refreshing comfort it brings while you stand long hours at your work. Even stiff, heavy, new or tight-fitting shoes lose their terror when you use Allen's Foot-Ease. But good old Allen's does even more. It acts to absorb excessive perspiration and prevents offensive foot odors. Helps keep feet, socks and stockings dry and sweet. For real foot comfort, remember it's Allen's Foot-Ease you want. At your druggist.

"The Two Mrs. Carrolls" (continued)



Carroll hands the glass of warm milk to Sally. She starts to drink it, then stops and asks him if he has put car in the garage for the night. He goes outside to do so.



Sally pours poisoned milk onto the stone terrace outside the French window. She fails to close the shutter securely and a few minutes later the mistral blows it open.



The incriminating glass is washed out by Carroll. He wipes his fingerprints from thermos. Shutter bangs and, when he goes to close it, he discovers milk on terrace.



Forget feeding worries...switch your dog to the Milk-Bone diet. Give him crunchy, nourishing Milk-Bone Biscuit for breakfast. For his other meal feed him hearty Milk-Bone Tiny-Bits—just add soup, broth or gravy and bits of meat or vegetables if you wish. Both these dependable, time-tested foods contain 5 vital vitamins...A, B₁, D, E and G plus beef meat meal, fish liver oil, yeast, whole wheat flour, milk and necessary minerals. Ask your dealer for Milk-Bone today.



Contains Vitamins A, B₁, D, E, and G

NATIONAL BISCUIT COMPANY

Accept no substitute for "Drier-Outer!"

Here's how to keep
BASEMENTS DRY!
(Also for closets and rooms)

REDUCES DAMPNESS BY
DRAWING MOISTURE
FROM AIR

DRIER-OUTER
BASEMENT SIZE

HOW IT WORKS:

Dried Air

Moisture Laden Air

Moisture From Air

DRIER-OUTER
wrings moisture from the AIR

Yes, if you have a damp, muggy basement or closet... then by all means get a Drier-Outer. This amazing new product actually WRINGS MOISTURE out of the air; collects dampness from the atmosphere and leaves the room D-R-Y. At department stores or write for dealer's name, Puritan Chemical Company, Atlanta, Georgia.

Basement Size Costs Just \$2.00 Closet Size 69c (Prices slightly higher on West Coast)



DUBONNET

makes two products only...

Dubonnet...the world famous drink
new Victory quart size bottle

Vermouth by Dubonnet
available sweet or dry



Pitcher illustrated contains
10 to 12 Dubonnet Lime Rickeys:
Pour contents 1 bottle Dubonnet,
add juice 10 limes and shells,
large bottle soda. Stir. Serve
with ice in tall glasses.

★ BUY WAR BONDS FIRST

HOW TO USE DUBONNET...

Versatile Dubonnet is a whole bar in one bottle. It makes strikingly different summer drinks (like the lime rickey punch recipe above) easily... economically. Also enjoy Dubonnet one of these three delicious ways...

DUBONNET HIGHBALL: Jigger of Dubonnet, juice of ½ lemon, add ice cubes, fill with soda, stir.

MERRY WIDOW: ½ Dubonnet, ½ dry Vermouth by Dubonnet, serve well chilled, no ice, add twist of lemon peel.

DUBONNET STRAIGHT: serve well chilled, no ice.

WRITE FOR FREE "Smart Drink Guide", Dubonnet Corp., 350 Fifth Ave., New York 1, N.Y.
Tune in! "Alec Templeton Time" 10:30 to 10:35 p.m. (ewt) Blue Network, Mon., Wed., Fri.

HOW TO USE VERMOUTH BY DUBONNET...

Everything the 97-year-old name Dubonnet stands for is in this sweet or dry Vermouth. It is your assurance of highest quality. For delicious flavor... for perfect balance...mix your favorite cocktail with Vermouth by Dubonnet.

MANHATTAN COCKTAIL: ¾ rye or bourbon, ¼ sweet Vermouth by Dubonnet, 3 dashes Angostura bitters, stir in cracked ice, strain into cocktail glass, dress with cherry.

DRY MARTINI COCKTAIL: ¾ dry gin, ¼ dry Vermouth by Dubonnet, stir in cracked ice, strain into cocktail glass, dress with olive.

PRODUCTS OF THE U. S. A.

Dubonnet Aperitif Wine and Vermouth by Dubonnet, Dubonnet Corp., 350 Fifth Ave., New York City.

NO OTHER MATTRESS OFFERS YOU SUCH SLEEPING LUXURY—

THE NEW ENGLANDER "NON-STRETCH" MATTRESS

HAS WORLD'S SOFTEST "SPRINGS"

Won't Bulge, Won't Sag, Yet
No Metal Used

You'll *see* and *feel* its *unequaled* comfort, the moment you lie on this marvelous new Englander "Non-Stretch" Mattress. This *amazing discovery* cradles you softly as air, rests every tired muscle. Magically springy—it is definitely *not* a makeshift. It's specially designed, custom-built . . . the *most luxurious mattress ever offered*. See this exclusive Englander "Non-Stretch" Mattress now, at your dealer's. *See if you* can afford to be without such luxuriously restful sleep.

Englander 4-STAR Bodyguard

Other models, double or twin sizes \$2475 to \$5975. Box springs to match also available. **\$39⁷⁵**

THE ENGLANDER COMPANY

NEW YORK • CHICAGO • KANSAS CITY
CLEVELAND • PITTSBURGH • BALTIMORE
DETROIT • DALLAS • COLUMBUS • DOKALB

THIS AMAZING NEW DISCOVERY Excels Any in Last 20 Years for Comfort

This soft all-over "spring"—*made without metal*—is anchored to borders and to huge rolled "springs" at edges of this "double-decker" mattress. These spring back *softly* under shifts in weight . . . combat sagging . . . hold sides true and *unbulged* even under edge sitting.



AN EXCLUSIVE ENGLANDER FEATURE!

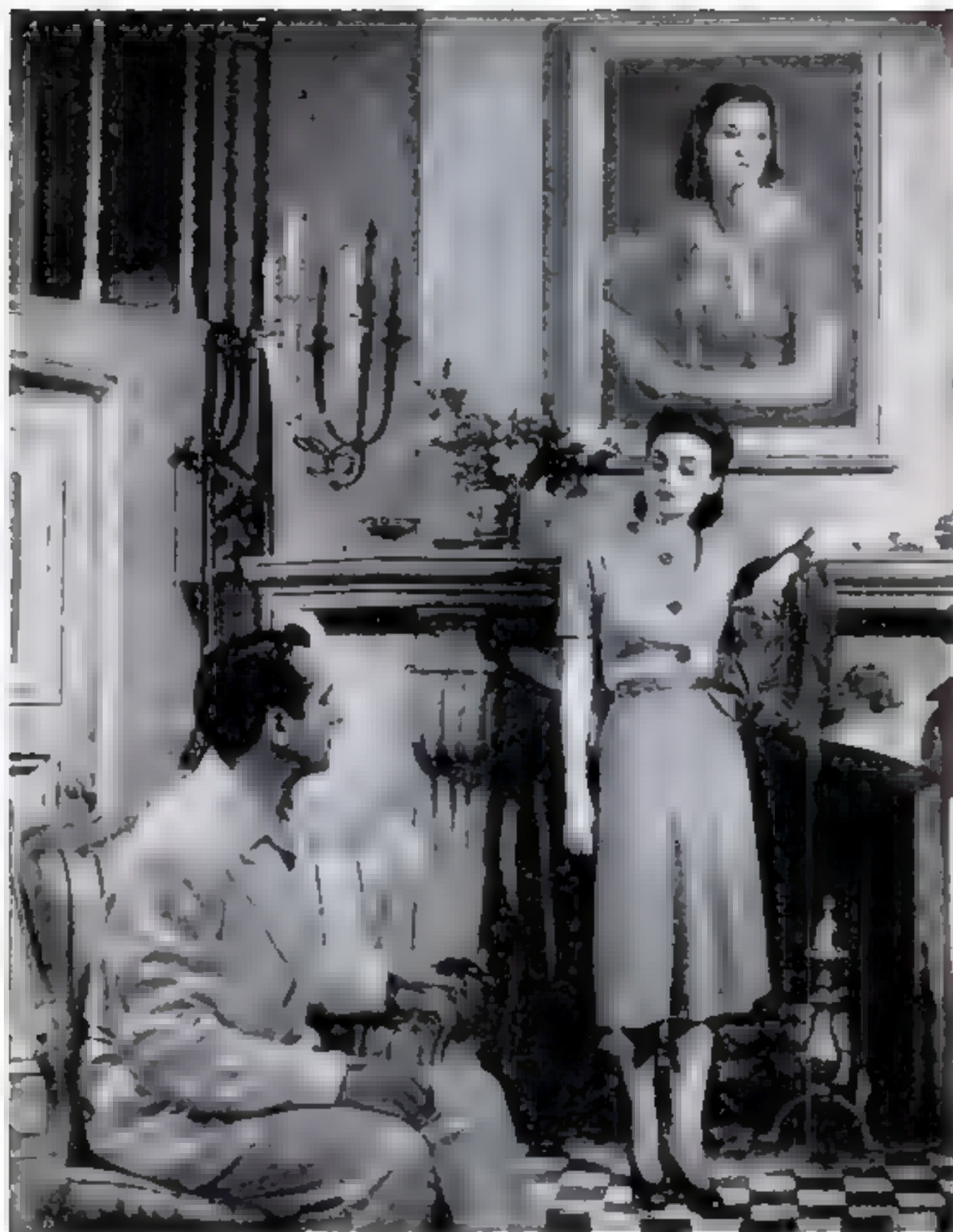


YOU'RE CUSHIONED on luxurious softness—6½ inches deep . . . extra deep for deep sleep, utter comfort.

RETAINS SHAPE—won't bulge or sag. You can bounce, kneel or sit on it without worry.



"The Two Mrs. Carrolls" (continued)



Geoffrey Carroll, a painter, tells **Cecily** (Irene Worth), a neighbor, that he wants her to pose for him. Carroll's illicit passion for Cecily prompts him to try to murder his wife.



Cecily announces that she is leaving for London. When Carroll says that he loves her, she gives him 48 hours to make up his mind. His wife is upstairs in a weakened condition.



Sally Carroll comes downstairs for the first time since her mysterious illness. Her husband tries to dissuade her, but her doctor (Philip Tonge) says it is good for her to walk about.



First Mrs. Carroll relates how Carroll tried to poison her when she wouldn't divorce him so that he could marry Sally. She warns Sally not to drink warm milk Carroll serves her.

CONTINUED ON PAGE 119



MR. CARROLL (VICTOR JORY) AND SECOND WIFE (ELISABETH BERGNER), WHO IS MADLY IN LOVE WITH HIM, STAND AT WINDOW OF THEIR HOUSE ON THE FRENCH RIVIERA

"THE TWO MRS. CARROLLS"

Elisabeth Bergner is magnificent

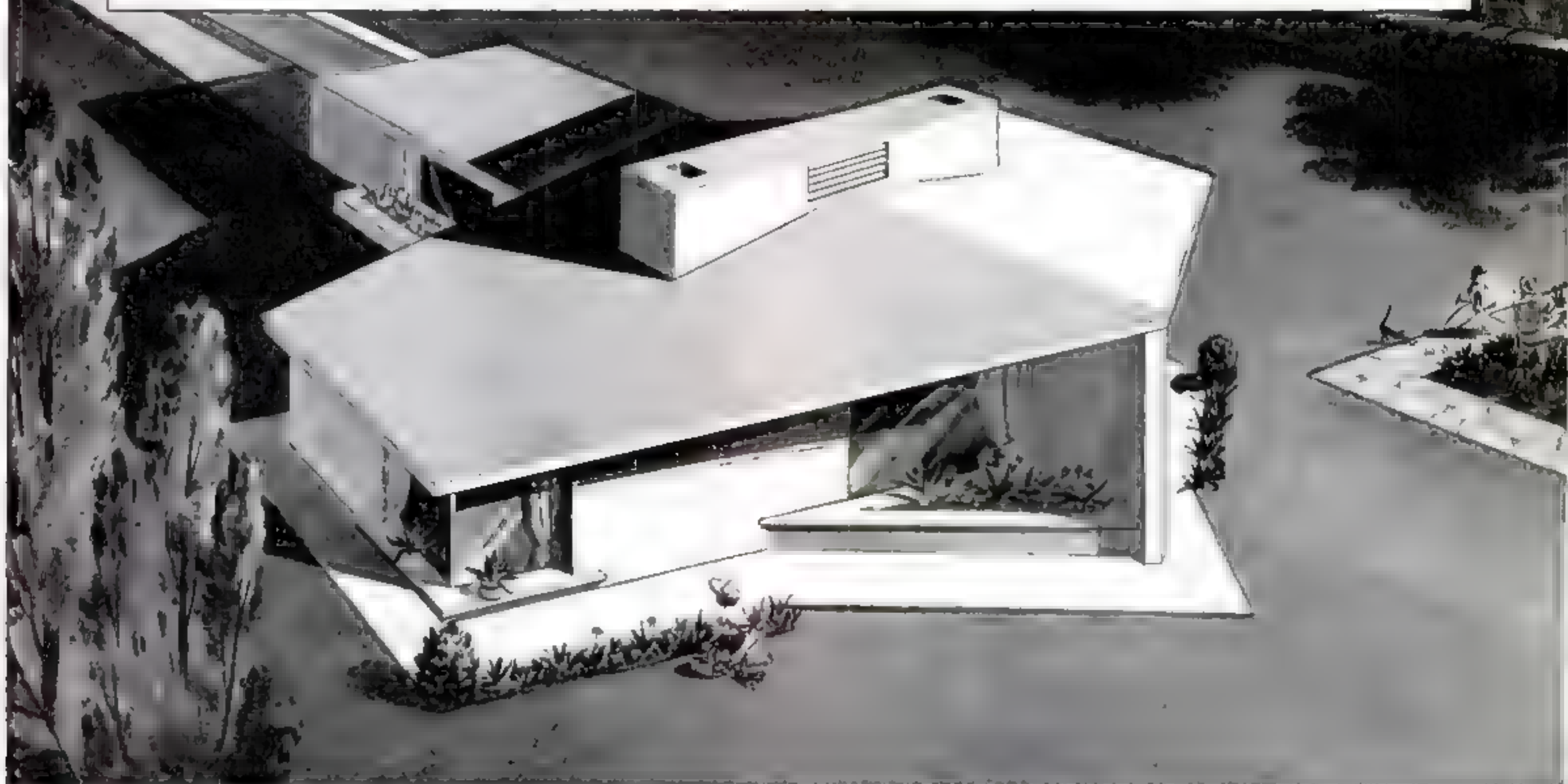
As a psychological thriller *The Two Mrs. Carrolls* is a good deal less than the play perfect. But if for no other reason than that it brings Elisabeth Bergner's magical make-believe back to the American stage, it will rank as a substantial and perhaps even unforgettable contribution to the new theatrical season. For Miss Bergner, in the role of a devoted and unsuspecting wife who is slowly being poisoned by her husband, is probably the most accomplished actress on Broadway at the moment.

Above all things, Viennese Elisabeth Bergner is a

virtuoso. As such, she does have an occasional moment of self-conscious acting. But like a Sziget, a Gieseking or a Horowitz, she is always in complete command of her medium. The result in *The Two Mrs. Carrolls* as it was when she played *Romeo and Juliet*, Shaw's *St. Joan* and O'Neill's *Strange Interlude* in pre-Hitler Berlin, is something pretty wonderful to watch. In it Miss Bergner relies upon the expressiveness of her hands, her eyes and her voice to evoke the character of an ecstatic young wife who suddenly discovers that she is living in heartbreak house.

VICTORY HOME \$2,500

for post-war incomes beginning at



Designed by D. Allen Wright for Timken Silent Automatic Heating



1 The Timken Victory Home is attractive from every angle. This view shows the car shelter side, porch and entrance. Picture the comfort you and your family will enjoy in this modern home within reach of everyone with an annual income of \$2,500 or more.

FREE

BOOKLET DESCRIBING D. ALLEN WRIGHT'S EXCITING NEW 2-BEDROOM, 2-BATH VICTORY HOME. START PLANNING NOW TO BUILD THIS DISTINCTIVE LOW-COST POSTWAR HOME.

What will your War Bond dollars buy in a new small home after Victory? Will you get the most out of all that's new, proved and practical?

The answers to these and other vital questions are given in an interesting new booklet prepared by Timken Silent Automatic on the Victory Home shown above. Send for this booklet today.

See how you can have a spacious combination living and dining room, two bedrooms with connecting baths, large, clear-vision windows and other luxury home features.

Learn how you can include the highest quality oil heating and air conditioning equipment—Timken Silent Automatic—the same dependable, super-efficient oil heating that is lightening war-time burdens for Timken owners all over the country.

And remember after Victory Timken will be ready with other new mechanical servants to add to the comfort and convenience of your home.

Plan now! Don't be afraid to dream! Mail the coupon today. There's no obligation or charge.



2 Build this Victory Home of any material you like and you'll have a well planned, practical, attractive home, with unusual livability for any climate. Remember, the Timken Silent Automatic Wall-Flame Oil Burner is especially designed to operate efficiently and dependably at the extremely low firing rate required to heat this home.



TIMKEN

Silent Automatic

Quality Home Appliances—for Comfort, Convenience and Economy
Division of THE TIMKEN-DETROIT AXLE COMPANY, Detroit, Michigan



Buy War Bonds today!

PLEASE PRINT NAME

To: TIMKEN SILENT AUTOMATIC DIVISION
400 Clark Avenue
Detroit 32, Michigan
Send new Victory Home Booklet free to:

Name _____
Street Address _____
City & State _____

HOUSE OF SAVOY (continued)

that the House of Savoy was the only continental monarchy of any relevance to have survived the storms! Yet the Providence that sends such men also sends into their hearts the necessity of perdition. The stab in the back was no free choice, no gratuitous blunder. Inescapable logic impelled Duce and King to it.

When the day of reckoning came, the Savoy did not have to strain their brains to find out once again what was the rule of the game. If all that Churchill exacted was the "one man, one man alone," there—or somewhere—lay he, the strong man, down and out. Why then not, once more, appeasement! Once again, they confronted the democracies with the well-tested dilemma:—Either we in Rome or Revolution ("Communism") in Milan.

This has been thus far the Saga of the House of Savoy.

Pious souls in London and Washington, on July 25 and days following, have been praying "God save the King"—this King. Their prayers, echoed at Eisenhower's headquarters, have been smelling to high heaven.

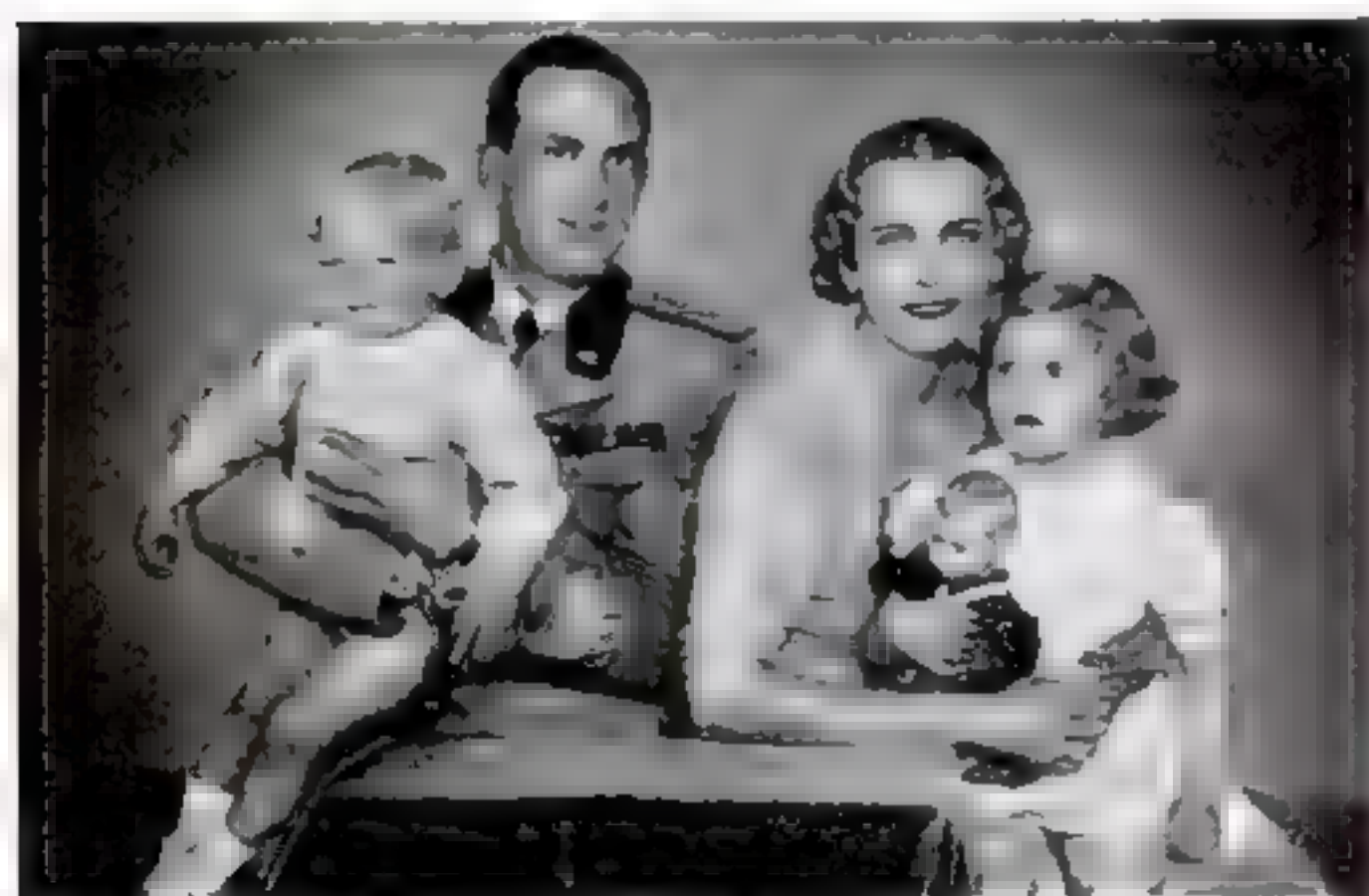
Should they not be granted, should the next step be—according to the well-tested routine—the abdication of this King, those pious souls are prepared to pray that God's grace be transferred on Crown Prince Humbert, whom the Italians call the National Cretin, or perhaps on this or that of his cousins, the Aostas, none of whom is less Fascist and less contemptible than he. As a last resort there still would be the Crown Prince's little child—not yet a Fascist. Fascism, needless to say, would be the Regent.

It seems that not yet has any one of our leaders seen the light. On none of them, in the West or in the East, has descended the inspiration to speak to Italy as a human world should speak: "Get rid of the whole gang and brood. Proclaim the Republic of the People. Join our fight for peace and justice. Be one of the United Nations, our ally in a world of free men and equals."

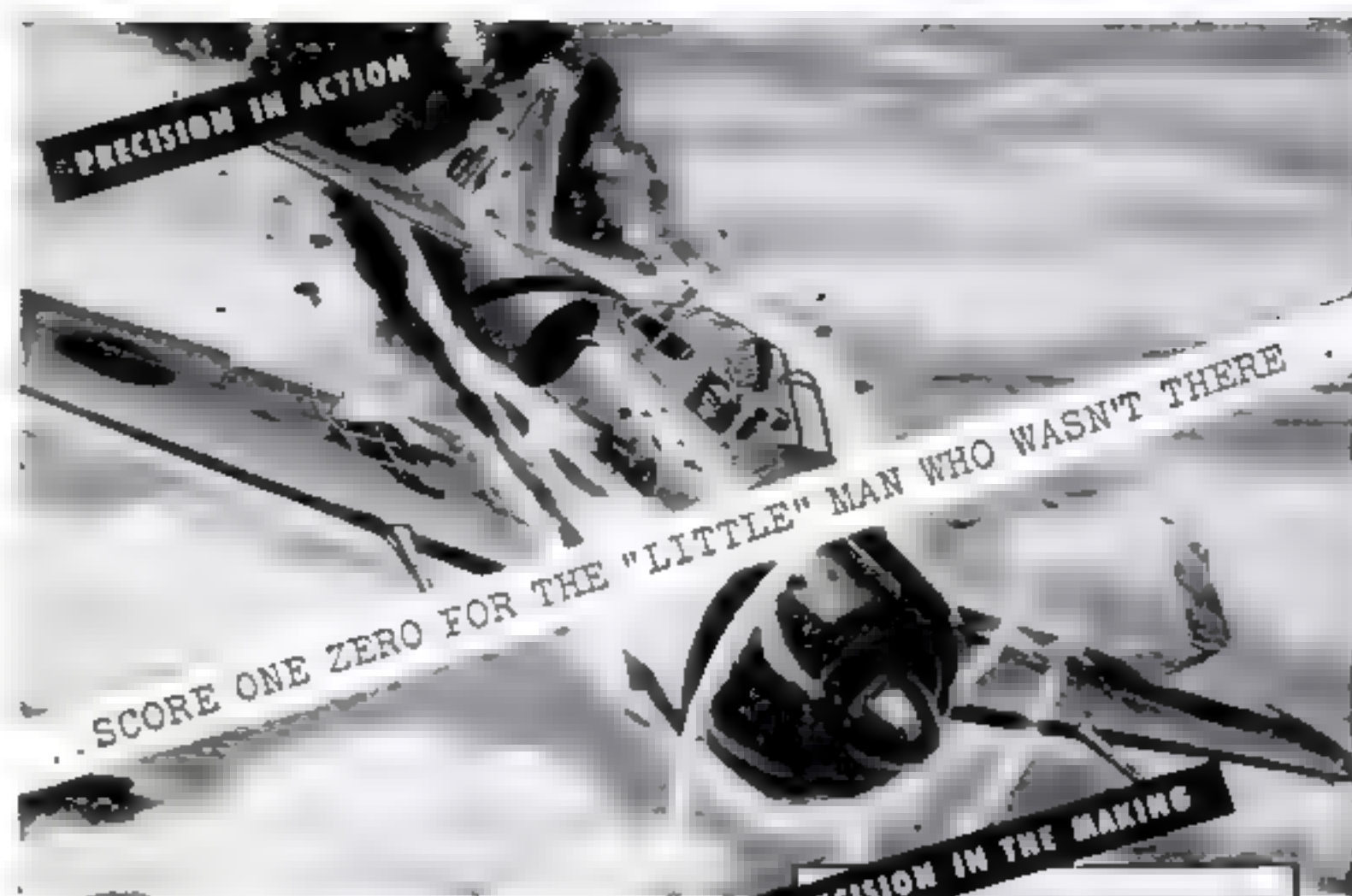
There remains perhaps the hope that the Italians themselves spare themselves one more Fascist ignominy and save us from the crime of forcing them into it. If they don't, if we succeed in consigning them, gagged and strapped, to the Fascist monarchy, Italy will be once again an infectious sore in the midst of Europe. Europe, soon or late, will lie wide open to destructive convulsions. The issue of Italy is far graver than the Darian plot in Algiers. It is crucial for war and peace.

That a number of Italians sinned, who forgets? That the splendor of their cities fall "scientifically" to ashes, that the whole people, guilty and guiltless alike, be sent reeling and bleeding under the "avalanche of fire"—maybe is biblical justice, probably is military necessity. That, however, the whole people, guilty and guiltless alike, should expiate while main culprits go scot free—that their despots and perverters be "commended" by our generals and assured by our diplomats of immunity or reward—that Italy be asked to surrender unconditionally to foreign force and be urged in the same breath to surrender, no less unconditionally, to domestic dishonor—is an outrage to justice that justice might refuse to forget.

We are witnessing the demolition of a nation. Let this proud, victorious civilization of the West rise to its standards of mercy and honor. Let it grant those poor brothers of us all, if nothing else, their starved, naked, scared, scarred liberty—that their children may be born again.



CROWN PRINCE HUMBERT, says Dr. Borgese, is no more able or democratic than his father. Here, shown with family, he holds son & heir, Victor Emmanuel IV.



HE NEVER saw a Jap plane in his life... never handled a weapon deadlier than a B8 gun. But he works in a plant that makes precision instruments. And when the target's a Zero moving more than 300 mph., anti-aircraft marksmanship is an instrument job. Hit or miss depends on him!

Precision instruments count heavily in this war. Are needed in unprecedented numbers.

And especially precision optical instruments which Universal now makes in U.S. and United States armed forces in quantity production hitherto thought impossible in this country.

Result: a new impetus for photography and optics—a promise of most desirable cameras available to everyone.



Test for a perfect marriage

A telescope is really two instruments fastened together, aligned so that both eyes see alike. At Universal, opticians measure that the two become one—highest precision in a perfect marriage!



UNIVERSAL CAMERA CORPORATION

NEW YORK • CHICAGO • HOLLYWOOD

Makers of Precision Photographic and Optical Instruments • Peacetime Manufacturers of Cinémaster, Mercury, Corsair Cameras

IT'S SMART TO BUY

REIS

Scandals

—but no more than you need!

Our exclusive "HI-WAIST" design insures proper fit and snug support.

REIS' patented Dart-stitched, non-sag pouch conforms to crotch contour.

Extra seat coverage—no seams to sit on.

★ Five styles year 'round weights. ★

So many men count on the extra comfort and gentle support of Reis Scandals that we'd hate to have a single one of them miss out. A big part of our production is going to the men in the Armed Forces. So here's a friendly suggestion. Buy as many Reis Scandals as you really need—but no more. This will help stretch the available supply and keep Reis Scandals and matching shirts on hand at your retailers when you need them.

CHANGE TO

REIS

FOR GREATER COMFORT

SPORTSWEAR PAJAMAS • HOSE

ROBERT REIS & COMPANY 2 PARK AVE., NEW YORK CITY

STILL ON THE COURSE OF QUALITY



FORTUNATELY, thanks to the U. S. Bottled-in-Bond Act which regulates details of aging, bottling and labeling of bonded whiskies, there has been no war-time change in this pre-war quality. For generations past, these five famous bonds have been America's outstanding whiskies. And they still are!

So even in war-time you can still have the finest whiskies you ever knew in peace-time...but you will have to have just a little patience with us, when you don't

happen to find the particular brand you want in your licensed dealer's store.

For with limited stocks and an ever-growing demand we have the task of being trustees for you who love fine whiskies. It is our task to distribute these remaining stocks of fine bonded whiskies fairly, but at the same time wisely so that you can depend on having this same superlative quality until conditions permit the production and proper aging of new stocks.

OLD GRAND-DAD
KENTUCKY STRAIGHT BOURBON WHISKY

OLD TAYLOR
KENTUCKY STRAIGHT BOURBON WHISKY

OLD CROW
KENTUCKY STRAIGHT WHISKY—EYE OF BOURBON

MOUNT VERNON
BRAND
MARYLAND STRAIGHT RYE WHISKY

OLD OVERHOLT
PENNSYLVANIA STRAIGHT RYE WHISKY

*The distilleries of this company are engaged
in the production of alcohol for war purposes.*



MARRIED FOR DESTRUCTION

So sorry, please! This time, honorable sneak surprise has become dishonorable Japanese disaster! All unknown to the raiders, they were clearly seen up there in the clouds. An electronic eye followed their progress, warned of their approach, figured the range . . . marked them for destruction.

And now they're getting it! They are feeling the power of Radar in action.

The development and production of this great weapon is a Signal Corps and Navy achievement in which Belmont is proud to have played a part. And Radar is but a stepping-stone to still greater achievements!

When the war is won, Belmont will have many surprising stories to tell—stories of wartime electronic developments that will be put to new and remarkable uses in a post-war world. Belmont Radio Corporation, Chicago, Illinois.

 **Belmont Radio**
TELEVISION * FM * ELECTRONICS

HOUSEWIVES TELL SECRETS OF WAR-TIME LIVING

Listen in on these first-hand experiences

Are your neighbors managing better under point rationing than you? Here's a chance to find out—and, at the same time, to make their experiences work for you. Mott's Jellies, the famous dual-flavor jellies made from pure fruit, are helping the government and helping you by sponsoring a new radio program based on the real experiences of real housewives under point rationing and other war-time conditions. Tune in and let their tips save ration stamps for you, just as Mott's Jellies help you save points with butterless meals.

SHE KNOWS HOW OTHERS MANAGE

Listen to Imogene Wolcott tell the secret tricks of other housewives every Monday, Wednesday and Friday at 11:30 A.M. Eastern War Time. Tune in your favorite Mutual radio station east of Rockies.



MOTT'S DUAL FLAVOR JELLIES

Point-free but nourishment rich in seven zestful flavor combinations

ONE OF MANY
MOTT'S
1842
PRODUCTS

SUNSWEEET PRUNE JUICE

The Growers' Own Brand

Adds 3-way help to the daily diet

Distributed by the makers
of Mott's Products



In a new
war-time bottle



ALMOST A CENTURY OF LEADERSHIP. TO ASSURE YOU QUALITY AND BEAUTY

Important to you, the years of fine ring-making which assure quality of diamonds, beauty of design, in the Art-Carved ring you choose. Created by Wood, featured at finer jewelers... Write for "The Bride's Silent Secretary" and "Diamond Ring Guide."

Art-carved by Wood

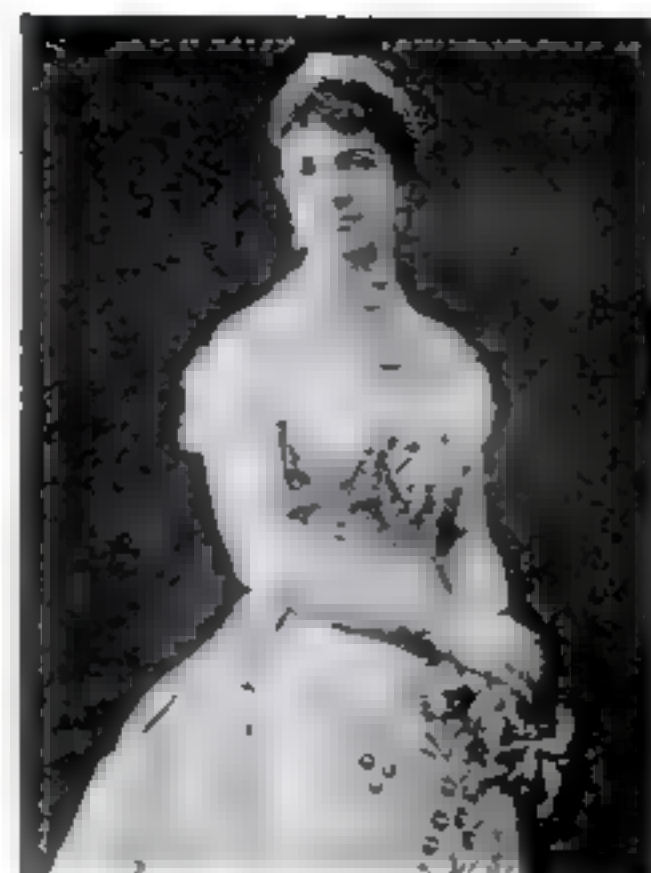
THE SYMBOL OF QUALITY—1856-1943

J. R. WOOD & SONS, Inc.

216 E. 43rd Street, New York City

Manufacturers and Diamond Importers

Buy War Bonds... Keep Them!



QUEEN MARGHERITA, Humbert's bejeweled bride (left), was "Pearl of Savoy" to poets. As Dowager Queen, still bejeweled (right), she connived with Fascist rowdies.

HOUSE OF SAVOY (continued)

to a mere bid for territories. As a result, when the fight was over and the tangible goods delivered by victory were manifestly trifling as compared with the sacrifice, a victory that had lost all meaning rotted in self-inflicted defeat.

And so, after the war, restlessness reared its head again. Slums and market places seethed with endemic, impotent revolt. This time, however, the peril contained an opportunity for the House of Savoy. Moreover, Russian Communism, no matter how remote, provided a pretext, no matter how mendacious, for ruthless and final repression at home. Generals—such as Humbert had unleashed on the unarmed crowds of the late '90's—would not have been the best tools for this enterprise. Professional criminals were at hand. They were inducted and uniformed. Their shirts were, expressively, black. This is, as a growing number realize by now, the whole history of Fascism in its relations to the Crown. Armed and ammunitioned by the King's War Ministry, shielded by the King's police, cheered by the King's tribunals, Fascism when the hour struck was called to Rome, in the person of its Duce, by the King in person, and entrusted with the government of the country. At long last the Constitution, with which the grandfather had bagged Italy, could be thrown by the grandson to the scrap heap. Italy, through the intermediate stage of a castor-oil and blood dictatorship, was safely headed for an indefinite future as a legitimist, authoritarian monarchy in the spirit of De Maistre.

The King debauched his nation

The King's friends—for he, too, had some—opined that he was not so big. Fear and worry over his own safety, they suggested, and the chances of his son—much rather than perversity—were the main-springs of his treason. Big enough, however, he had been to disown angrily his own ministers who had proclaimed martial law against Fascism and to fling open, singlehanded, Rome's gates to the bandits. Cowardice, no doubt, went together with perfidy; and the urge of fear may have been at that fateful moment more aware of itself than the deep-seated counsel of hereditary greed. Be it as it may, he thereby, this King, taught dishonor to a whole nation which, while he crushed it, he defiled. For, in the light of his example, how many Italians would stand by their spiritual loyalties at the risk of their own lives and fortunes, staking also against desperate odds the peace and the bread of their wives and children? If the King committed perjury, why should the citizen be pure? How many heroes or madmen would care to be less foul than a King? Many cared, notwithstanding. The masses, of course, surrendered. Before being the Destroyer of his country, this Victorious King was the Debaucher of his nation.

The outlook, until the late 1930's, was bright and broad. The pennants of the House of Savoy fluttered from all the ridges of the Alps, marked the roads toward the Balkans, pointed from Greek islands to the coast of Asia Minor, shone to Arab and Negro sun from the Mediterranean Sea to the Indian Ocean over vast expanses of North and Equatorial Africa. It was Empire.

Had the blunder been avoidable of the "stab in the back," of belligerency on Hitler's side, all could still have been well. Why, the misery and shame of the Italian nation was none of our business! Why, all sensible people in the City and in Wall Street knew full well

CONTINUED ON PAGE 115



"Will you teach me to fly when you come back?"

Flying is no marvel to the small fry of today.
They take it for granted.

Like the flight of birds.

Like radio, or electrical refrigeration, or
countless other modern wonders.

More marvels, even now, are on the way.

They will pour from laboratories and factories
— after Victory!

All Sparton plants, of course, are deep in
war work now.

Making horns and sirens for all types
of vehicles.

Communicating systems for planes, ships,
tanks, trucks and jeeps.

Highly technical equipment, too, for the
Radio Division of the Signal Corps.

But Sparton's *life work* is building for a busy
peacetime world.

We'll be back at that, after the war.

With new surprises in horns, in radio and
other products for the automotive, marine and
aviation fields.

They will be designed with the same engineer-
ing precision that developed and supplied
thirty million Sparton warning signals to the
motorists of America.

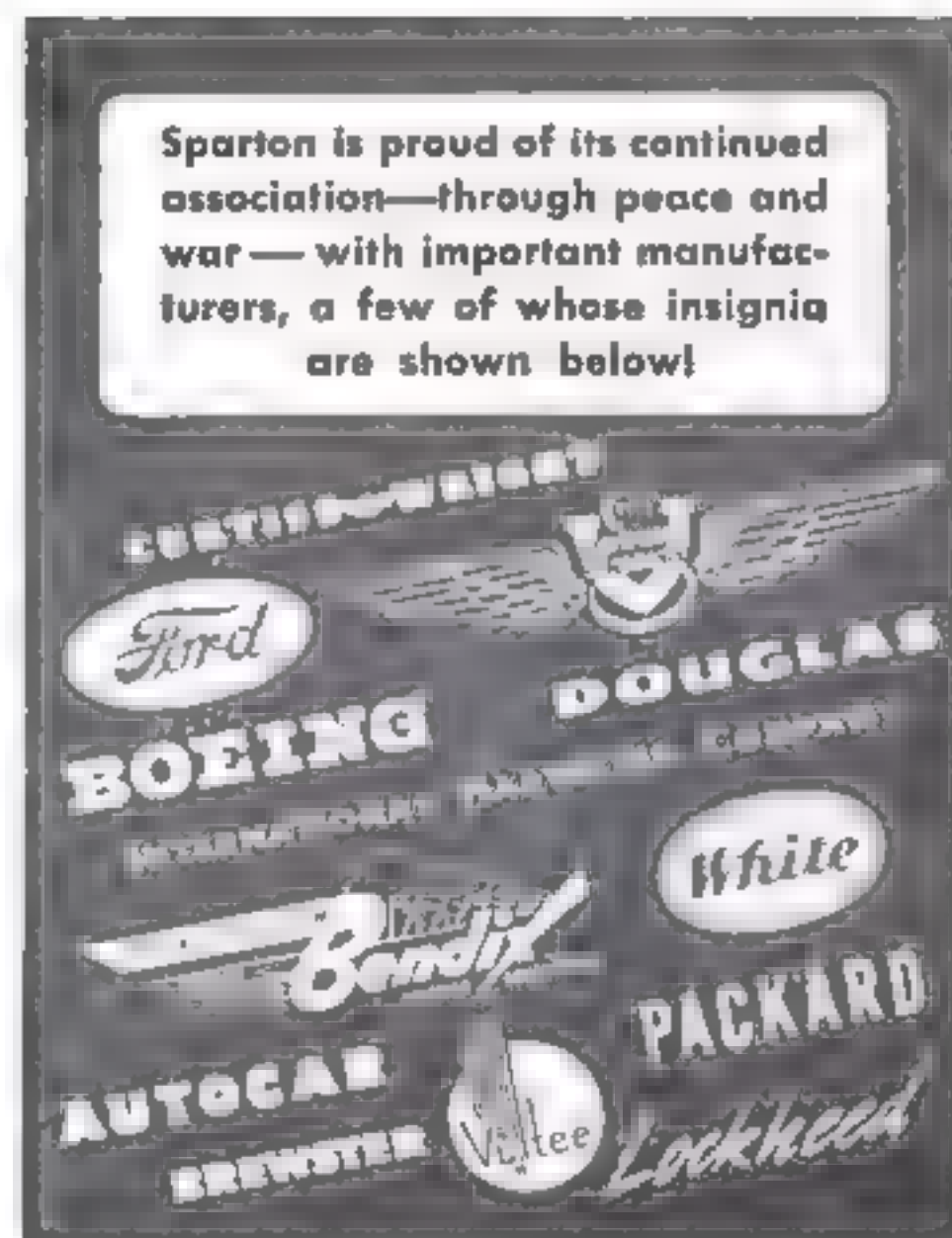
And they will be built by the same experience
that brought "Radio's Richest Voice" to
the airways.

PLAN AHEAD WITH SPARTON! We invite correspondence with others who are interested in post-war mar-
keting opportunities, in which our 43-year experience in electrical precision manufacture can be invaluable.

SPARTON

PRECISION ELECTRICAL MANUFACTURERS SINCE 1900

Sparton is proud of its continued
association—through peace and
war—with important manufac-
turers, a few of whose insignia
are shown below!



THE SPARKS-WITHINGTON COMPANY • JACKSON, MICHIGAN
SPARTON OF CANADA, LIMITED, LONDON, ONTARIO



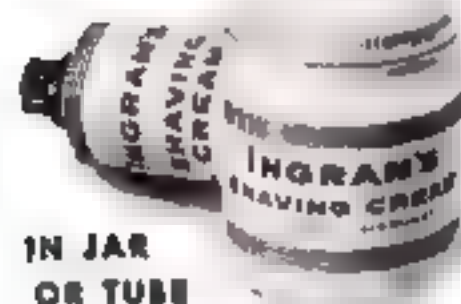
cool shaves

—FOR CELESTIAL COMFORT!

FOR close, clean shaves with comfort to boot—try Ingram's! Ingram's cool, cool lather helps condition your face for the razor, even as it soaks and softens your wiry beard. Your skin

feels cool and soothed all the while you shave! And after, too, it feels and looks smooth and thoroughly refreshed. Try Ingram's the next time you buy—in jar or tube.

Product of Bristol-Myers



IN JAR
OR TUBE

Ingram's

SHAVING CREAM



If You're Lucky

enough to rate
a bike...

Make sure it outlasts
The Duration
—and more!
Get one with a

New Departure

COASTER BRAKE



JOSEPH DE MAISTRE, French satel-
lite of Savoy, was rank reactionary writer.



VITTORIO ALFIERI, the great Savoy
poet, wrote plays on freedom and liberty.

HOUSE OF SAVOY (continued)

His reign falls almost evenly into two halves: the first, from the accession to the throne in 1900 to the Fascist March on Rome in October 1922; the second, from that date to the palace revolution of July 1943. The plain truth is dawning now on a growing number of blacked-out minds, that the Fascist March, too, was little else than a palace revolution engineered under the auspices of the throne.

In the young years of the century, prior to World War I, not much worldwide interest was registered in the history of Italy. Its theme was domestic policy, the young King and his advisers followed faithfully the pattern set by his grandfather after the rout of Novara. There had been no choice in 1849. If Victor Emmanuel II had thrown away the constitution, he would have receded to ultimate irrelevance, forfeiting the only device left for rallying around his House—should another day come—the dispersed Italian liberals and for wooing into the monarchy's fold the Mazzinians and rebels. There was no choice either, in 1900, for Victor Emmanuel III after the assassination of Humbert. A reactionary course would easily have entailed revolutionary shocks apt to engulf the whole structure.

Hence the pledges of democracy and reform—with some tokens of fulfilment. Giolitti, the new King's Premier, proved no less adroit in the smaller frame of parties than Cavour had been in the larger game of powers. The opposition was unsinewed, compromise filtered through the ranks of Socialism; the day seemed not far off when red leaders might be ministers of the King. Those were euphoric seasons for Italy, with her share of betterment in a thriving world, and a loud bandwagon taking aboard whosoever cared to join.

The least majestic King

Yet even such favorable conjunctures failed to endear this King to the people. Except for gossip about his private inhibitions and caricatures of his neurotic quirks, there was no precise charge leveled at him. Yet no scion of Savoy had been half so undelectable to the common eye. Those admitted to his thoroughly unmajestic presence of course addressed him as *Sire* and *Majesty*. When the conquests came, he became *The Victorious*, and an Emperor at that. To the Italian in the street he was and remained, from adolescence to senescence, "*Chiachoppa*" or "*Spombi*." The first appellative needs no translating. It is an imitative sound syllabifying, as it were, the squeak of some shrunken, flabby, slimy substance. *Spombi* is something or somebody out of the plumb line—the misshapen midget. His Queen, Helen of Montenegro—tall, inarticulate, unconcerned—always was a stranger on Italian soil. Her dark, bored eyes had no grace to shed between her smileless companion and his loveless nation.

But there was something more than sheer cruelty in the crude disaffection of the Italian people for their King. In the unattractiveness of his looks, in the bitterness of his silence, in the stint of his expression, they sensed—well ahead of the events—the defectiveness of his soul. The test came with World War I and its aftermath.

All that was honorable and wise in Italy advocated, or consented to, Italy's intervention in World War I against Austria and Germany for the sake of two Italian provinces still awaiting liberation from the Hapsburg Empire, and for the higher cause of a World Democracy to come. The King and his inner circle rushed to censor such inordinate demands. War, to begin with, was not declared on Germany but on Austria alone. The fusion of Italy's war aims with those of the democratic Allies was obstinately vetoed. The military effort of the nation, which threw in practically all its hard-earned wealth besides more than 600,000 of its sons killed in action, was degraded

CONTINUED ON PAGE 129

* Apple "Honey"

What it does for Old Gold's Tobaccos

FRESHNESS PROTECTED!

Apple "Honey" is a new conditioning agent that guards the natural moisture of our choice blend, including delightful Latakia—helps keep Old Golds fresh on their way to you. Sprayed on the tobaccos, this tasteless liquid acts to seal in the moistness—protects against dryness—helps provide freshness.

What it does for Your Enjoyment

REAL SMOKING PLEASURE!

We're confident you'll agree with the army of Old Gold smokers who have discovered how well Apple "Honey" protects the freshness of Old Gold's imported and domestic tobaccos. Buy a pack today. You'll be more than pleased to find how much Apple "Honey" does to keep Old Golds fresh!



"This new moistening agent was first developed by scientists in the Eastern Regional Research Laboratory of the U. S. Department of Agriculture. We named it Apple "Honey."

Old Gold

CIGARETTES

LISTEN TO: Sammy Kaye's Band and Guests, Wednesday Evenings—CBS Network
Bob Crosby and His Orchestra, Sunday Evenings—NBC Network

P Lorillard Company
—Established 1760



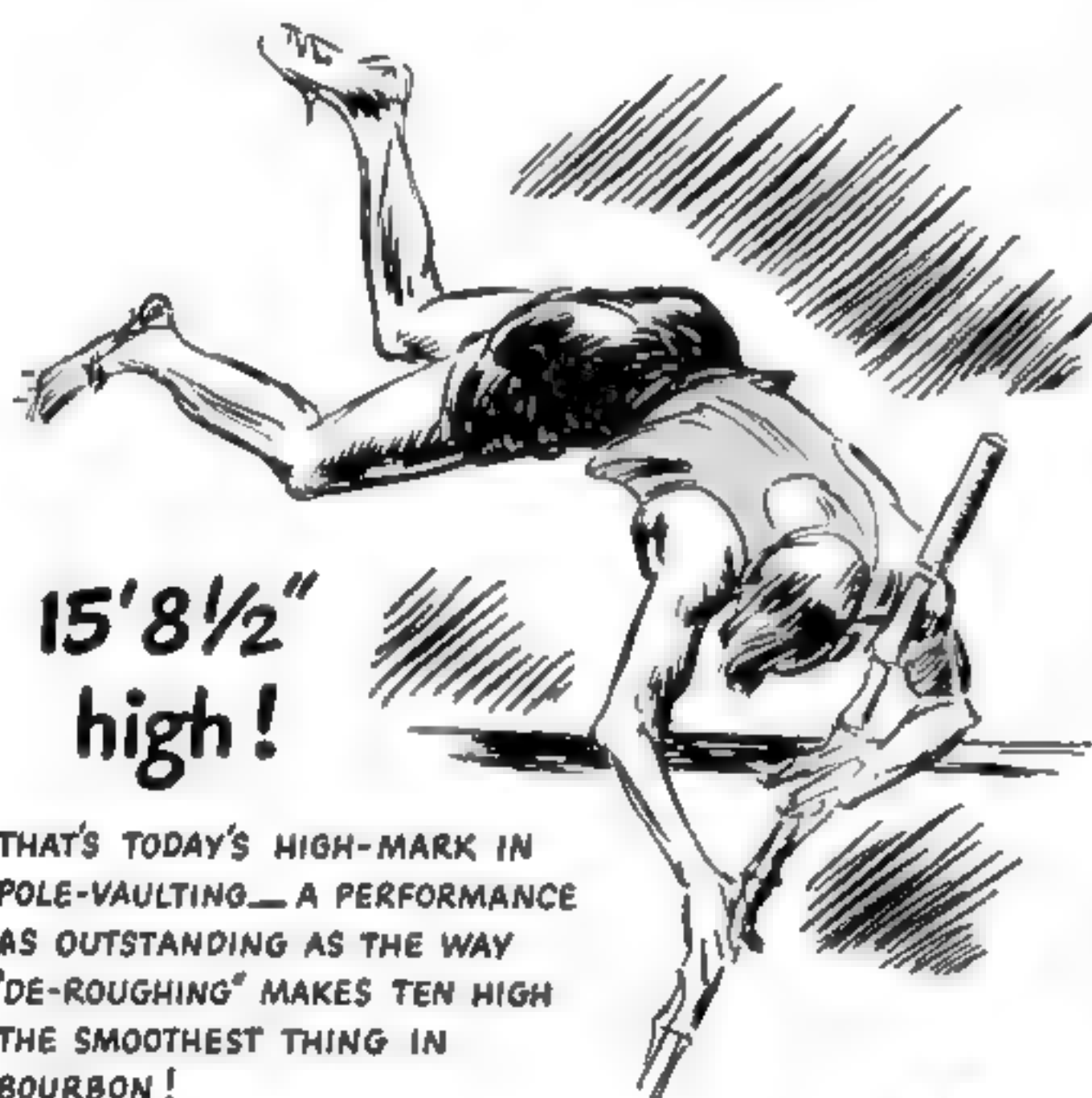
**BUY
MORE
WAR
BONDS
NOW!**

Famous Highs by C.A. Voight



High-wind high!

THE WIND WAS CAUGHT TRAVELING 231 MILES AN HOUR AT MT WASHINGTON, N.H. — A RECORD HIGH. BUT NEWS OF THE SMOOTHNESS OF TEN HIGH — THE STRAIGHT WHISKEY WITH "NO ROUGH EDGES" — IS GETTING AROUND FASTER THAN THAT!



15' 8 1/2"
high!

THAT'S TODAY'S HIGH-MARK IN POLE-VAULTING — A PERFORMANCE AS OUTSTANDING AS THE WAY "DE-ROUGHING" MAKES TEN HIGH THE SMOOTHEST THING IN BOURBON!

..and Ten High!

A new high
in whiskey smoothness!



Please be patient. If your store or tavern is temporarily out of TEN HIGH there are two reasons: (1) Since all distilleries are now making war alcohol instead of whiskey, the available supply of TEN HIGH is on quota "for the duration." (2) Railways must give war materials and food the right of way, so your dealer's shipment of TEN HIGH may sometimes be delayed.

This Straight Bourbon Whiskey is 4 years old, 86 proof. Hiram Walker & Sons Inc., Peoria, Ill.

HOUSE OF SAVOY (continued)

stamp out the fire of revolutionary idealism. The job was done satisfactorily. It was not exceedingly difficult to coax Garibaldi into surrendering to the latecomer King, for the sake of national unity, the realm of South Italy which he had won at the point of his sword. But Garibaldi himself withdrew to self-confinement in a lonely islet across his sea. Mazzini died in 1872, a mute exile in the country he had begotten from his brain.

The extinguisher of the fire, Victor Emmanuel II, cashed his honorarium — territory. He was allowed to annex whatever he could lay his hand on. Even his march on Rome, the capital of a revered and feared Church, was tolerated in the just expectation that he would succeed in making the whole business as meaningless as possible. He, in fact, long after the city had fallen to his troops, bade his time — until a providential flood, inflicting some damage on the populace, enabled him to perform an unassuming entry as a nurse, so to speak, dispensing aid and comfort to the sufferers, rather than as a ruler.

Thus Italy got a body and lost her soul. A famed dictum of that time was "Italy is made, now the Italians must be made." No less popular was the risqué comment that the making of Italians was the



THE AUTHOR

Fascism has had no more able or articulate critics than Giuseppe Antonio Borgese and his wife, Elizabeth Mann, daughter of Thomas Mann. In 1931, Dr. Borgese, member of the University of Milan's faculty, went into exile rather than take the Fascist oath. He became a U.S. citizen in 1936, wrote *Gaiusarh, the March of Fascism*, is now professor of Italian literature at University of Chicago.

business of the King — meaning a certain number of illegitimate babies born of Victor Emmanuel's unselective love affairs.

Humbert, his legitimate first-born, was the second King of Italy (1878-1900). We may call him the Preserver, or Maintainer. Peace, firm in Europe all through his time, denied him any chances of gain or loss. All he added to what his ancestry had put together was a toe hold in East Africa.

His father, the Accomplisher, had been called by court historians *Il Re Galantuomo*, the Honest King — with an absent-minded irony intimating how exceptional it is for a king, at least for one of the House of Savoy, to behave like an honest man. Humbert, the Honest King's successor, was honored by the same historians with the title of *Il Re Buono*, the Kind King.

King Humbert's alleged kindness must have lain at the bottom of his heart. What he could visibly vaunt was a martial mustache and a charming wife, his first cousin Margherita. She stands out as the only member of the House of Savoy who ever had any contact, no matter how genuine, with the nation. The leading poet of those years, Carducci, was allured by her smile and the gleam of her necklaces as the plebeian Ruy Blas of Victor Hugo had been by the Queen of Spain. He hallowed her blonde head with the mystic paraphernalia of supreme womanhood that had been stock material in Italian literature for six centuries on end. She outlived King Humbert by a full quarter of a century. In 1926 she passed, after flagrant and unfragrant deals with Fascist rowdies and assassins.

King Humbert had been killed by an anarchist's bullet — unexpected avenger of the savagery with which the Kind King's generals stifled in blood the riots for bread and justice that had rocked the country two years earlier, in 1898. The last book of Guglielmo Ferrero, *The Principles of Power* (1942), has striking pages on Humbert's character, on his steadfast, unrelenting will to absolute rulership behind the facade of Parliament. "My teachers," Ferrero exclaims, "were making a fool of me when they tried to make me believe that I belonged to a free people!"

Humbert's and Margherita's son was this King, Victor Emmanuel III. From far shores where he was vacationing he sailed home for his father's funeral and his family's throne. This occurred late in July 1900. His reign has been long.

CONTINUED ON PAGE 196

THE HOUSE OF SAVOY

**"Get rid of the whole gang,"
cries a great Italian democrat**

by G. A. BORGESE

At last the House of Savoy is in the limelight of world history. Its destiny, still undecided—to stand or fall—is not decisive for the Italians alone. It is crucial for all nations in the quick climaxing of this war, and for the new global order or disorder to come.

Nine hundred years of winding fortunes hauled this family of provincial princelings from the obscurity of their crib to so dramatic a spot. On the world at large their "saga" exerted only a minor appeal, and their rank in popular imagination stood incomparably below that of Bourbons or Hapsburgs, of Hohenzollerns or Romanovs.

Their start, like that of so many European dynasties, was as barons of the feudal empire whose break-up raised them automatically from nominal vassalage to full sovereignty. Had their domains been located in the bulk of France, the kings of France would soon have made a light repast of them. Had they been in Germany, the significance of the Savoy would not have exceeded that of the dwarfish crowned heads whom Bismarck was to halo with archaic ridicule until the Weimar Republic wiped them out. But the particular whereabouts of the dynasty of Savoy singled it out for a more uncommon lot.

Their first nest stood remote, in the woodlands west of the Alps in what is now France. Thence, nearly unnoticed, they straddled across the watershed toward the high valleys of the Po (in Lombardy). Thus, the tough mountain range built at once the backbone of their security and the cover for their ambushes. As the big powers grew on both flanks of their skinny territory (France first to the left then the Spanish Empire, later replaced by Austria, to the right), they learned perforce the game of the balance of power, trading remorselessly their interchangeable allegiances, throwing satellite armies into battlefields too large for them, haggling for fees, betting on the winning horse when their hunch was correct or, when they fell, trusting God or the fiend to help them to their feet again. Repeatedly their property was overrun, but they got it back. For the existence of Savoy-Piedmont as a buffer state was opportune to all major parties concerned, and the loyalty of the House of Savoy—its only one—to the principles of absolute monarchy and of clerical intolerance made it clubbable in a society of despots and inquisitors. For some four centuries its members had been counts in the Middle Ages. Amadeus VIII in the 15th Century first climbed to dukedom. It took another 300 years before Victor Amadeus II grasped a royal crown. From 1720 on they were Kings of Sardinia while holding the old mountain land with its capital, Turin, on the Po River and its two narrow windows, Nizza and Oneglia, on the Ligurian Sea.

There is nothing particularly good or evil to be said about their hereditary qualities. The average was neither better nor worse than in any other dynasty. But, unlike what happened with other dynasties, the Savoyes seldom if ever rose or descended beyond the level of the average—

none of them an embodiment of greatness, none a heroic villain. The long lineage is aligned in a gallery of tedious portraits, uninspiring in the homeliness of the cheeks and in the evasive eyes.

No less inconspicuous, as a rule, were the gifts of the Court of Turin to either neighboring culture, Italian or French. One great Italian poet was born in the shadow of the House of Savoy, Count Alfieri, the precursor of Stendhal and Ibsen. He loathed the petty and moronic tyranny of his kinglyet and chose voluntary exile. One leading French writer, Joseph de Maistre, a high dignitary at the same court a few years later, dated his magnum opus from Turin. It was the book *On the Pope*—a pitch-black manifesto of autocratic monarchy and unforgiving bigotry.

Alongside mediocrity, or another aspect of it, a characteristic of the Savoyes through all their long-drawn career was the inability to merge in any unselfish ideal—national or other. The business of the dynasty was always the dynasty—with aggrandizement when possible, with retreat when necessary, and with the routine trick of abdication when it seemed that a less ominous star winked to the son and heir than had beamed on the beaten sire.

The Savoy roots were French, French was their language; yet they never were French at heart. The more relevant part of their possessions and the capital city, Turin, lay on the Italian flank of the Alps, yet they never became Italians.

Winning the throne of Italy

The destinies of the House of Savoy and of the Italian nation met at last a century ago, after 700 or 800 years during which they had practically ignored each other. Machiavelli, who was thinking in terms of Borgias and Medicis, could never dream that the "unity and redemption" of his enslaved Italy might be worked out by an unimportant breed, of ambiguous nationhood, perched on the cliffs between Po and Rhone.

Sardinia had been deeded to them in 1720. The Congress of Vienna in 1815 rewarded their fealty to reaction and obscurantism with the gift of Genoa—a balcony on the Italian sea. What happened next is more generally known. In 1859 and 1860 the monarchy of Savoy—meanwhile grown "liberal"—conquered provinces at the speed at which its cuirassed founding fathers may have secured a few square miles of pasture land to add to their stony estate. [The story of how they did this, with the help of Napoleon III and under Cavour's clever guidance, is told in LIFE, Aug. 9—ED.] In 1871 they enthroned themselves in Rome.

They conquered, they swept, they enthroned themselves. This is the emphasis of legend. History is calmer.

Four kings of the House of Savoy have been the exponents of Italian history from 1831 to 1943.

The first of the four was Charles Albert. We may call him the Forerunner. He conspired with

the Italian patriots and betrayed them. Later on, having undergone a back-conversion, he resumed the national and "liberal" schemes of his apprenticeship. Pushed about by dynastic appetite and revolutionary pressure, he waged a holy war on Austria in 1848—in the course of which he kept an open eye on all kinds of appeasement and bargain. The Austrians beat him finally in his homeland, at Novara, early in 1849. Thereupon he abdicated, soon to fade away in Portugal. To the Italians of his time he used to be "the abhorred Carignano." An amenable poet of the ensuing generation tried his best to whitewash his perfidy and fickleness as a spiritual perplexity and adorned him with the outlandish epithet of "Italian Hamlet."

The Forerunner's son, Victor Emmanuel II, was the Accomplisher. He reigned as King of Sardinia from 1849 to 1861 and as King of Italy from 1861 to his death in 1878. The succinct style of romance hailed him as the prophesied Prince, the Unifier-Liberator. Factual truth reports that he was the throne behind the power. The power was his Prime Minister, Cavour.

This great statesman acted as the sensitive instrument of the anonymous will that drove Italy in those years to coalesce in compactly centralized state forms. That will was much stronger than Cavour himself. Personally he would have been content with the annexation of northern Italy but he had to take much more. The King followed. He stored in his basket all those windfalls.

How it really came to pass should be clear to anyone in A. D. 1943. A revolutionary Italy was as undesirable to the conservative powers 80 years ago as it is to the so-called democracies in our days. On the other hand the Italian urge toward independence and unity had been originally and consistently of a strongly revolutionary nature.

The movement of the Italian Resurrection (*Risorgimento*) contained a magnanimous promise for all Europe and the world. Its two best-known spokesmen were, and are, Garibaldi and Mazzini. Garibaldi, for all his oddities and inadequacies, was the purest knight-errant of all history—a universal heart to which the freedom and dignity of the Frenchmen or Uruguayans were no less precious than those of his city or nation. Mazzini forged the connecting link between Kant's Utopia of world harmony and Wilson's first attempt at transferring the dream into reality. Mazzini's intellect was aflame with religious enthusiasm even though his religion was catholicity, not Catholicism. His economic ideas were not Marxist. Marxism, however, he opposed not in defense of stubborn privileges but in behalf of more generous hopes which he did not want to call Socialism even though his favorite battlecry was the word Association. To the conservative Great Powers it was imperative that Italy, in the midst of Europe, should not be run by such roughnecks. This was the assignment of the House of Savoy. The leading powers, mainly France and England, hired it to

CONTINUED ON NEXT PAGE



VICTOR EMMANUEL II was bluff, hearty, simple. Cavour's brilliant diplomacy, Mazzini's patriotism and Garibaldi's sword won him title "Liberator" of Italy in 1861.



HUMBERT I, son of the "Liberator," was a melancholy monarch. His title, "The Kind," cloaked a dynasty's dislike of constitutional freedoms. He was a victim of assassins in 1902.



QUEEN MARGHERITA married her first cousin, Humbert I. Their only child, here aged 9 and dressed in Lord Fauntleroy suit, was Victor Emmanuel III, present king of Italy.



VICTOR EMMANUEL, "The Victorious," is a silent and inhibited ruler. His victories were Fascist's, beginning with Mussolini's March on Rome when the King refused to let his ministers proclaim martial law. Fascist defeats have not yet shaken Fascism's protector from his perch.



QUEEN HELEN, the King's consort, is shy and cold. A stranger to the soil of Italy ever since she left the Montenegrin court in 1896, she has borne the King four daughters and one son. Her tastes run to photography and poetry, while the King collects quantities of old coins.



IMPROVISATION



BORROWING FROM BALLET REPETOIRE, LEON JAMES EXECUTES A PIROUET. FIRST HE KICKS TO PICK UP MOMENTUM, THEN SPINS BACKWARD TO HIS RIGHT, PIVOTING ON HIS HEEL



LEON GOES INTO A SLIDE, STEAMER BY WILLA MAE. THIS IS HIS SPECIALTY. UNDER PROPER CONDITIONS HE CAN COAST LENGTH OF BALLROOM FLOOR POISED ON HEEL AND TOE



ABOVE, THE ABILITY TO LEAD A PARTNER UNERRINGLY INTO DIFFICULT FIGURES LIKE THIS, IN THE COURSE OF FAST IMPROVIZATION, IS THE SUPREME ART OF THE MALE LINDY EXPERT



THE PAIR HAVE INVENTED MANY NEW LINDY HOP STEPS



FOR THIS FIGURE PARTNERS STOOD BACK TO BACK, LOCKED ARMS, LEON BENT FORWARD, ROLLED WILLA MAE UP AND OVER

Air Steps

In ballrooms and night clubs Lindy Hoppers for the most part keep their feet on the ground. But professionals and competitors in Lindy contests distinguish between "floor steps" (as shown on the preceding pages) and "air steps" like those demonstrated here. It was during the late 1930's that the Lindy Hop took to the air. In entering new realms of creative invention, it is following the evolutionary cycle of all dances since the beginning of recorded time—first the rhythmic, primitive folk dance, springing from the spontaneous responses of lamblin' people to music; inspired on, then the social dance, popular with all classes and defined by fixed and basic patterns; and finally the classic form, far removed from proletarian origins and ornamented with complex flowery figures attainable only by those who spend years in their practice.

The Lindy Hop is now in the second phase. But while its accepted ballroom characteristics are still unfolding, its greatest exponents advance into new domains. It may be that the Lindy Hop 20 years from now will be as intricate and stylized as the ballet. On these pages its most florid evolutions are interpreted by Leon James and Willa Mae Rieker, superlative performers who have exhibited their art throughout the world.



AMONG AIR STEPS, NONE IS MORE SPECTACULAR THAN THE "ROUND-THE-BACK," ANALYZED IN THE SEQUENCE



LEON LIFTS WILLA MAE HIGH IN THE AIR AND KICKS BETWEEN HER STRADDLED LEGS IN MODERN CHARLESTON MUTATION

WHILE WILLA MAE TWIRLS, LEON DOES A REVERSE JUMP.



THE BOOGIE IS CHARACTERIZED BY SINUOUS HIP ROTATION SUGGESTIVE OF HAWAIIAN HULA VERTICAL LIFTING MOVEMENTS OF SHOULDERS FEATURE THE SAMB OR SHORTY GEORGE



IN THIS VARIATION OF JIG-WALK, BOY SHINES BY INTERPOLATING A KICK WHILE HIS PARTNER TWISTS, BOY GOES INTO A KNEE-DROP, A STIRRING CLIMAX FOR A HOT BREAK

Shine Steps



THE UP IS AN OPEN STEP WHICH FAIRLY RESEMBLES THE OLD-FASHIONED CAKEWALK. WITH RIGHT HAND UP, THE SHUFFLE CALLED "TRUCKING" CONVEYS REPRESSED ECSTASY.



THE SUZY-Q APPEARED IN 1937, SPREAD FROM HARLEM ACROSS NATION. FAST SWING-OUTS CAN BE JUST AS GRACIOUS AS BALLET PIROUETTES WHEN THEY ARE PROPERLY PERFORMED.



1) JOG-WALK IS A BASIC FLOOR STEP INTRODUCED ABOUT 1930



2) THE TWIST, AN EARLY INVENTION, GIVES GIRL A CHANCE TO "SHINE"



3) JOCKEY IS A TEMPO-SETTER AND PRELUDE



4) WITH LEFT FOOT BUT DOES NOT SHIFT WEIGHT; 2) BRINGS LEFT FORWARD, PIVOTING ON RIGHT; 3) SWEEPS RIGHT AROUND BEHIND LEFT AS GIRL STEPS AWAY; 4) COMPLETES SWING-OUT



THE TRIP JIG-WALK IS A FANCY MANEUVER SUITABLE ONLY FOR CONTEST OR EXHIBITION PURPOSES. FUNDAMENTALLY IT IS AN ADAGIO VARIATION OF BASIC JOG-WALK SHOWN ABOVE



CHARLESTON REVOLUTIONIZED DANCING IN 1925

FIRST ELEMENT OF LINDY HOP WAS THIS SIMPLE BREAKAWAY

THE SHAG BECAME POPULAR IN U.S. COLLEGES IN 1930's

Floor Steps

Although the Lindy Hop did not receive a name until 1927, elements of it were visible as early as 1924, in the Broadway and Harlem "moonch" and "sugar." In 1925 the Charleston revolutionized American dancing by freeing partners from the stylized vis-a-vis position of the fox trot and waltz. The Lindy Hop picked up where the Charleston left off, with the first swing outs, breakaways and "shine steps" added to a basic off beat two-step.

In its early days the Lindy flourished only in lower strata of society. Negroes were its creators and principal exponents, and Arthur Murray would no more have taught the Lindy Hop than Rachmaninoff would have given lessons in boogie-woogie. But with the renaissance of swing the Lindy climbed the social scale. New steps like Suzy-Q, Trucking and Jig-Walk were invented and absorbed into its expanding framework. And as they spread across the land, mynning colleges and dance schools, the Lindy Hop attained respectability as a truly national dance. On these pages (our movie camera records some of its most characteristic floor steps as demonstrated by Stanley Catron and Kaye Popp, both 17, both of the Broadway musical, *Something for the Boys*).



MOST IMPORTANT ELEMENT OF LINDY IS THE SWING-OUT. IN THIS SIMPLE VERSION, 1) THE BOY STEPS BACK



THIS IS PECKING, A BREAK FEATURING HENLIKE MOVEMENTS OF HEAD



CHARLESTON IS IMPORTANT PART OF LINDY. MODERN VERSION INVOLVES VIGOROUS KICKING FORE & AFT

The Lindy Hop

A TRUE NATIONAL FOLK DANCE HAS BEEN BORN IN U.S.A.

One evening in 1927, after Lindbergh's flight to Paris, some young Negro couples began improvising eccentric off-time steps in a corner of the Savoy Ballroom in Harlem. On the sidelines a connoisseur of dancing named "Shorty George" Snowden watched intently then muttered, "Look at them kids hoppin' over there. I guess they're doin' the Lindy Hop." Today, after 16 years of evolution and accretion, the Lindy Hop has become America's national dance.

In content, the Lindy Hop encompasses hundreds of individual steps, breaks and mutations

originated by Americans inspired by American music. With the exception of the tap dance it is this country's only native and original dance form. All others, "square" or "round" are importations and derivations from European prototypes. American dancers, however, have always been gifted with an aptitude for improvisation. And American jazz imperatively demands more exuberant responses than traditional dance steps can provide. Out of American impatience with the restrictions of conventional forms, the buoyant choreography of the Lindy Hop was born.

To elders the gyrations of jitterbugs may appear disordered and vulgar. It is true that as recently as three years ago a jitterbug was anyone who bounced, wiggled and jumped in time to hot music without any particular knowledge of what he was doing. But the accomplished jitterbug of the present does the Lindy Hop, a dance still in a phase of transition and growth, but whose basic steps have crystallized into recognizable patterns. Of these, the most important and spectacular are shown on the following pages in high-speed action pictures taken by Photographer Gjon Mili.





BUY ANOTHER WAR STAMP OR BOND TODAY

FOUND: *"The good old days"*

No, happiness hasn't gone from the world. It's here... still... in the half-forgotten *simple* pleasures. There's happiness in a close-at-home picnic.

Can you smell the sweet clover and the spicy, sizzling "franks"? Can you hear the liquid trill of a bird, the low hum of honey bees at work?

Gathered around you are the kind faces of friends. You're contented. You can be yourself. Even your clothes are friendly... your dresses, your shirts.

They're good-looking American cottons and rayons, and if some of your fun gets onto your clothes—what matter? They'll wash beautifully, for you will have the Pacific Factag to guide you.

This helpful informative label comes on garments of Pacific cotton and Pacific rayon. It gives you all the facts you must know to buy wisely in these war-times, and to care for and conserve your clothing. Look for it when you shop. For free booklet, address Pacific Mills, Cotton and Rayon Division, 214 Church Street, New York.

PACIFIC *Factag* FABRICS

IDENTIFIED BY AMERICA'S LEADING INFORMATIVE LABEL

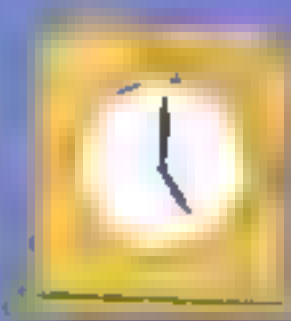
LOOK FOR THIS TAG on House dresses • Street dresses • House coats • Brunch coats • Pinafores • Aprons • Uniforms • Skirts • Blouses • Slacks • Hooverettes • Smocks • Work clothes • Play suits • Sun suits • Nightgowns • Negligees • Slips • Pajamas • Children's wear • Men's shirts, shorts, pajamas; sports shirts, slacks, ensembles • Also ask for your Factag Slip with purchases of Pacific Yard Goods, and for your Facbook with Pacific Sheets and Pillowcases



AIR STEP SHOES ILLUSTRATED
ARE DIRECT COLOR PHOTOGRAPHS
BY *H. Williams*



MIDWAY



For Tomorrow

The classic and lovely style of Air Step® Shoes. Designs that are simple enough to go with anything, smart enough to go anywhere. Air Step style looks to the future.



and Tomorrow...

The staunch and dependable wear of Air Steps. Honest quality in leathers, in workmanship, to face time and service with sureness.



GIBBS



and Tomorrow



BELDON

The light-footed ease of Air Step Shoes. A hidden cushion of tiny air cells called the Magic Sole, to rest your feet and keep you "Fresh at Five."
See Air Steps—or write for name of near-by dealer.
BROWN SHOE COMPANY, Manufacturers, St. Louis.

Air Step

THE SHOE WITH THE MAGIC SOLE

\$6.50

HIGHER DENVER WEST

NOTE TO GENTLEMEN

who belong to the
world's top-rank After-Shave Club



THE demand for Aqua Velva, the world's most popular after-shave lotion, has increased steadily—with civilians as well as the armed forces. But because of war production there is no longer enough Aqua Velva to go around.

Avoid waste. By using it wisely, you should be able to enjoy Aqua Velva more regularly. Cool and bracing, just a few drops after shaving leave your face feeling refreshed—softer and smoother. Fresh, clean scent.



A FEW OF THE MEMBERS

George Patton
Jedburgh
Erwin Rommel
George Patton
James Thompson
Alvin Karpis

"Mon, I'm tellin' ye!"

Those connoisseurs who savour the excellence of a fine Scotch whisky use three short words to explain their preference for Teacher's . . .

'It's the flavour'



Made since 1830 by Wm. Teacher & Sons, Ltd., Glasgow

TEACHER'S

Perfection of Blended Scotch Whisky



SOLE U. S. AGENTS, Schieffelin & Co., NEW YORK CITY • IMPORTERS SINCE 1794

STIMSON (continued)



U. S. generals proudly showed Stimson evidence of U. S. hitting power. Here Maj. General Ira Eaker (right), head of Eighth Air Force, displays photos of U. S. bombing raid, while Lieut. General Jacob Devers, European zone commander, looks on.



Congressional Medal of Honor, highest U. S. award for bravery, is fastened on Staff Sgt. Maynard ("Snuffy") Smith, a gunner of the Eighth Air Force, by Secretary Stimson. Smith became first living U. S. soldier in European zone to get this award.



The men who run the gigantic U. S. Army in World War II are shown in this photograph—General George C. Marshall, Chief of Staff, and Henry L. Stimson. They greatly admire each other but neither one ever forgets that Stimson is the boss.

Bread for You.. Bombs for Tojo!



How 1600 Allis-Chalmers
Products Help in
Our War Effort



(above) Huge Allis-Chalmers sleeves, like the one above transmit power in all types of mills and factories throughout the U.S.A.

(below) Light, speedy A-C Tractors, like the one here, revolutionized power farming in the U.S.A.—save man-power and make possible great food supplies today.



ON THE FOOD FRONT: A-C Tractors, Cultivators, Harvesters—A-C Milling, Canning, Dehydration Equipment—are Helping Feed Us, Our Armies, Our Allies.

FOR FIGHTING FRONTS: A-C Turbines, Generators, Crushers, Drives are Helping to Produce the Bombs, Shells, Ships, Guns and Planes to Blast the Axis.

ALLIS-CHALMERS is one of America's most unusual companies. Its work affects . . .

- the amount of food America produces,
- the number of planes and bombs which can be delivered to the war fronts,
- the production of ships, gas masks, guns, almost every item of war equipment.

For Allis-Chalmers produces the world's largest variety of industrial and farm equipment . . . everything from huge hydro-electric turbines to motors and drives for

our great war and food processing plants.

Right now, every Allis-Chalmers man and woman is working for Victory . . . turning out war machinery in huge quantities, helping manufacturers produce more, not just with new machines but with equipment now on hand. But they are also gaining experience and skill which will mean better machines for industry more peacetime goods for everyone tomorrow!

ALLIS-CHALMERS MFG. COMPANY, MILWAUKEE, WIS.

FOR VICTORY—BUY UNITED STATES WAR BONDS



ALLIS-CHALMERS

SUPPLYING THE WORLD'S LARGEST LINE OF MAJOR INDUSTRIAL EQUIPMENT





Anti-Aircraft Gunfire, North Africa—GRAFLEX-made

Official U. S. Army Signal Corps Photograph

From the GRAFLEX brochure of 26 GREAT WAR PHOTOGRAPHS

Here is perhaps the first collection of truly great war photographs. 26 of them from the Army Air Forces, Navy, Signal Corps and Marine Corps... beautifully reproduced in an attractive brochure. Get your free copy at your GRAFLEX Dealer's or send 10¢ in coin or stamps to cover postage-handling. Address Dept.

L843, The Folmer Graflex Corporation, Rochester 8, N. Y., U. S. A.

Visit GRAFLEX Information Centers... ready to serve both military and civilian users... located at 50 Rockefeller Plaza, New York, N. Y. and 3045 Wilshire Blvd., Los Angeles, Calif.



GRAFLEX gets great pictures!

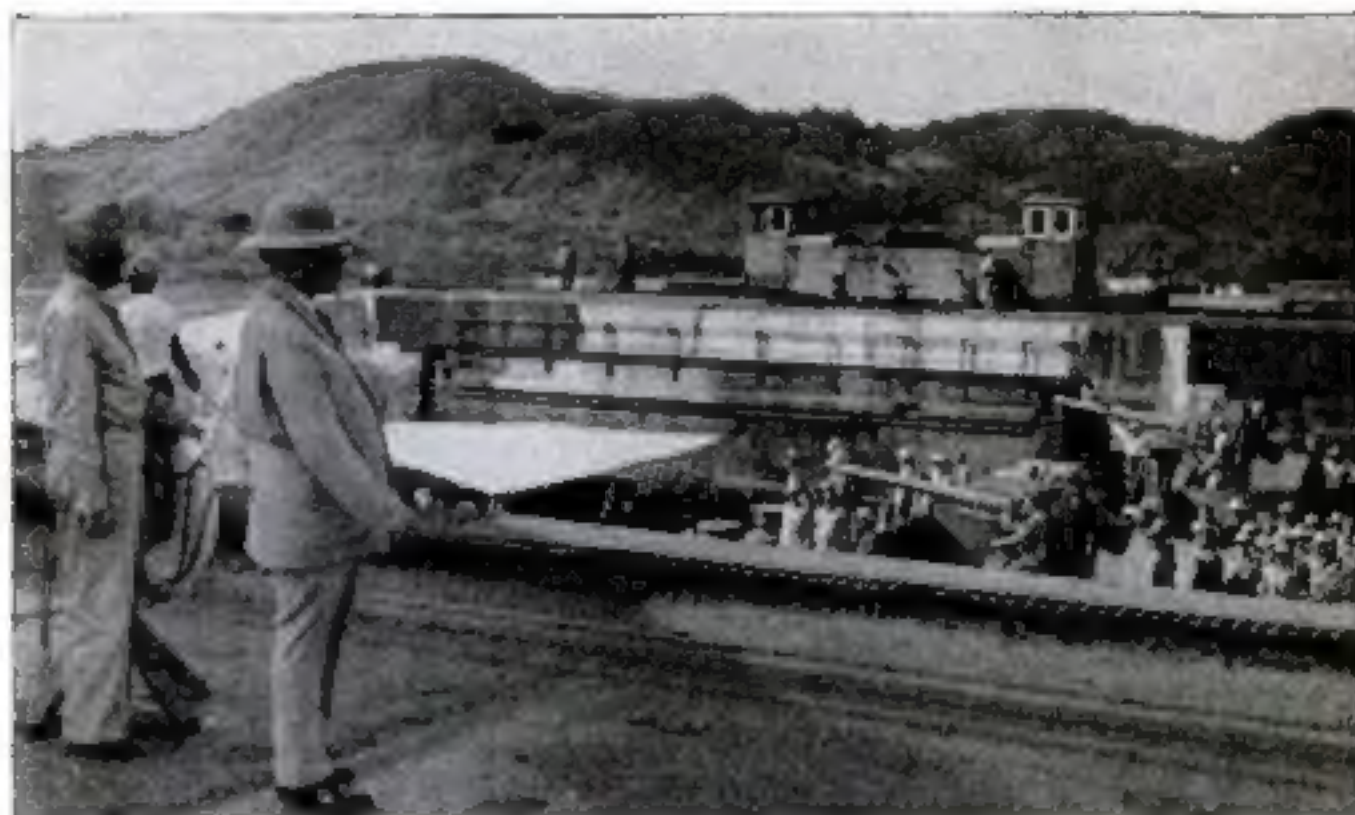
STIMSON (continued)



Armored forces of the new U. S. Army were inspected by Stimson at Fort Knox in 1941. With him is Maj. Gen. Chaffee.



On day of Pearl Harbor, Dec. 7, 1941, Stimson conferred long at White House, emerged looking tired but determined.



Vital Panama Canal Zone was inspected by Stimson soon after Pearl Harbor. Here he is shown in tropical helmet, being saluted by troops on their way to a foreign station. Beside him is Lieut. General Frank Andrews (left), later killed in Iceland.



Stimson's military travels have greatly increased as the war goes on. Here he is shown in England last month, in a light railway car with Prime Minister Churchill (center) inspecting coastal defenses. Stimson sits at the end of the car, holding cane.



The Secretary of War sits huddled in a jeep during recent visit to England. Back in Washington, Stimson reported that American troops at one post seemed greatly disappointed when he stepped off plane. They had been expecting Hedy Lamarr.

CONTINUED ON PAGE 92

FLEERS

FIVE CENTS

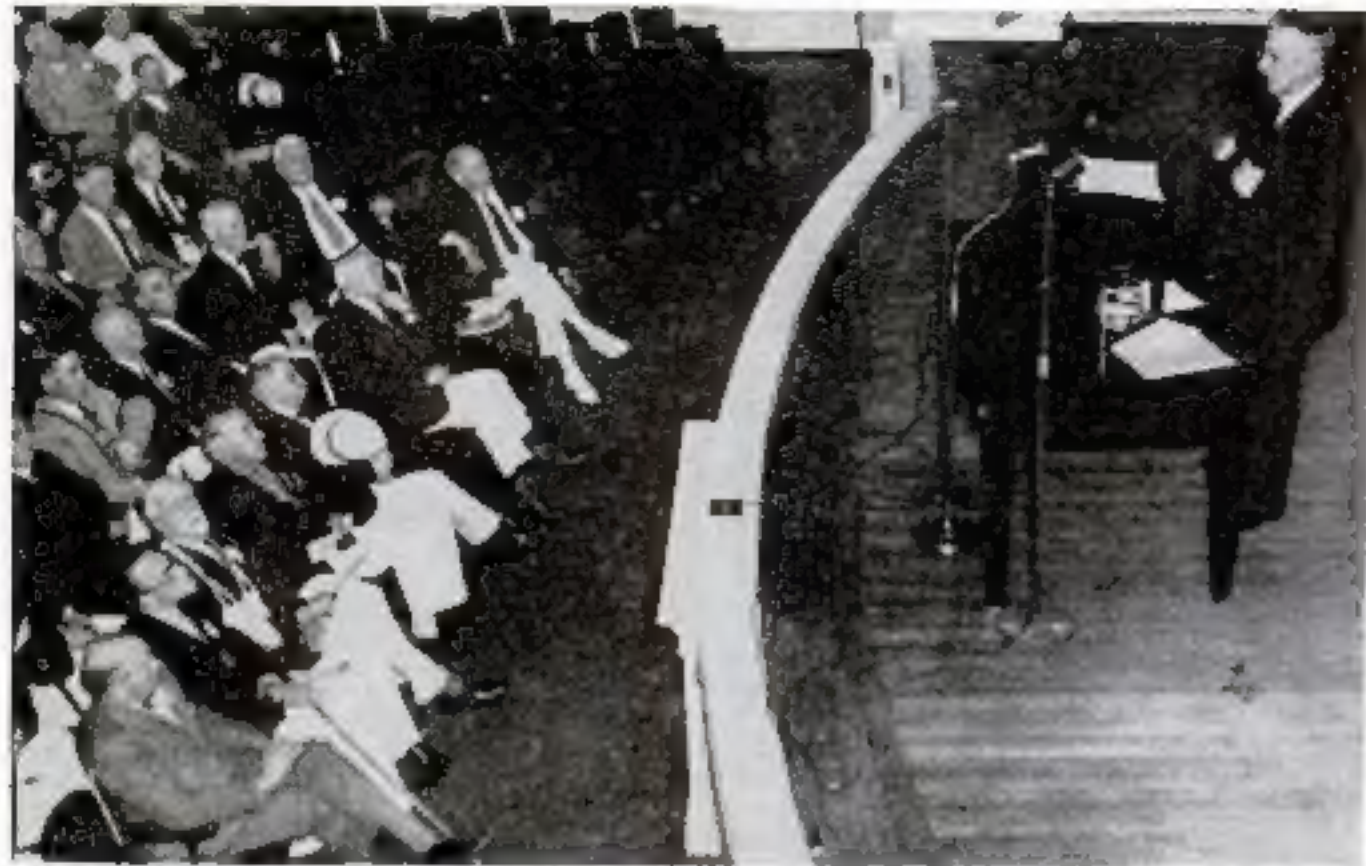
FLEERS

Candy Coated GUM

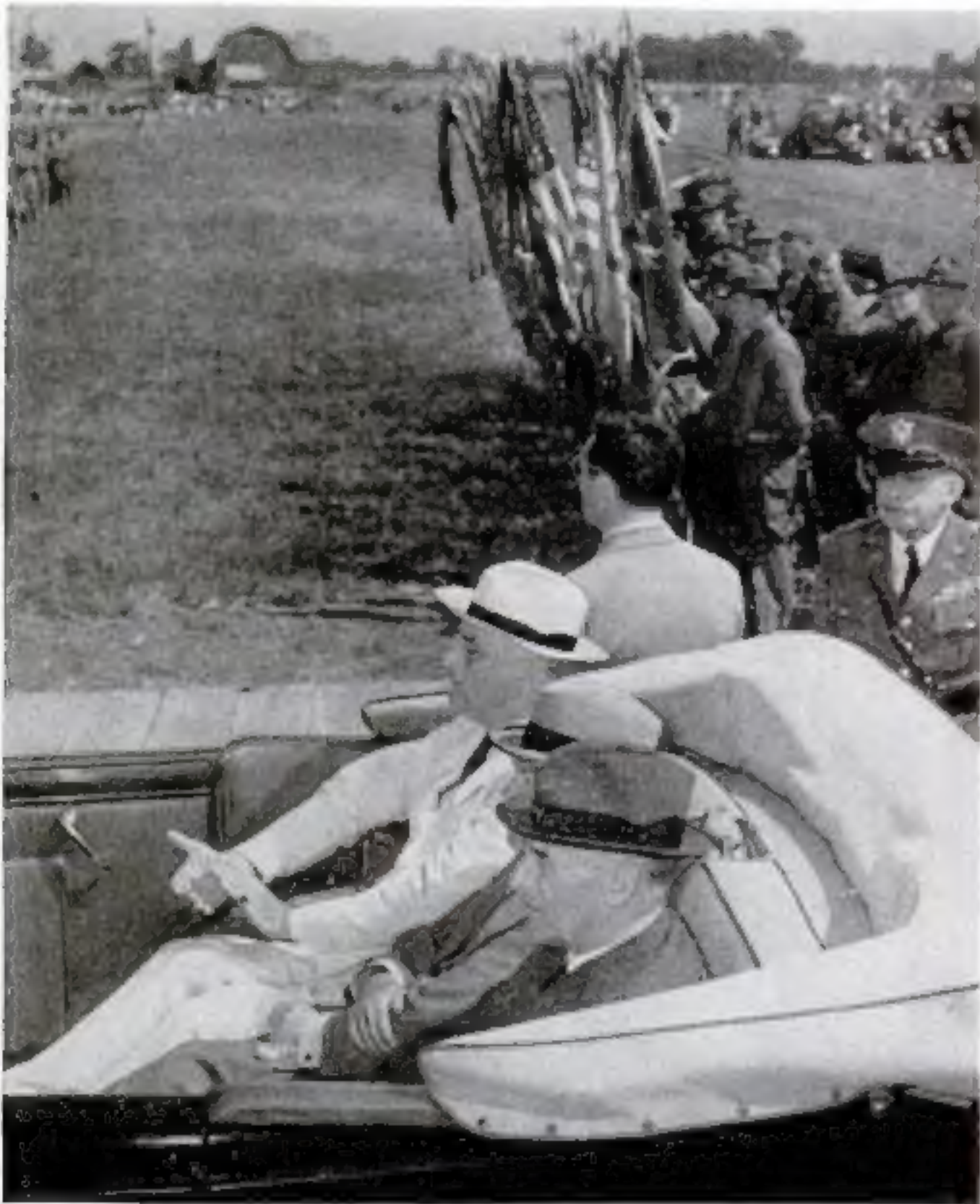
PEPPERMINT

FINE NEW GUM
BY A FINE OLD FIRM

ESTABLISHED 1885



Citizen Stimson was a great admirer of his successor, Cordell Hull, and a staunch supporter of Roosevelt "interventionist" policies. Here he is shown making a famous 1940 speech at Yale University in favor of compulsory military service for the U. S.



Franklin Roosevelt appointed Republicans Stimson and Frank Knox to his war cabinet in 1940 and promptly took Stimson with him on an inspection of troops in New York (above). G. O. P. die-hards venomously called Stimson "a doddering old man."



Blindfolded and jittery in front of the camera, Henry Stimson drew the first draft capsule in October 1940, while President Roosevelt (left) looked on. This important step gave the U. S. a head start toward building up a real Army for World War II.

CONTINUED ON NEXT PAGE

TRUE OR FALSE?



1 Wigs are a comparatively modern development?
FALSE. The ancient Egyptians wore wigs—and artificial beards.



2 Lanolin is a successful rubber substitute?
FALSE. Lanolin closely resembles the natural oil of the skin. Doctors prescribe it to soothe skin. Now Williams Shaving Cream contains Lanolin to help you get close shaves in comfort. It leaves your face feeling refreshed.

3 The older you grow, the tougher your beard becomes?
TRUE. Beard hair grows thicker throughout life. But young or old, men everywhere are finding that Williams thick, soaking lather softens the toughest beard completely—lets whiskers shave off easily.



4 Barbers once practiced surgery?
TRUE. But now they stick to shaving and hair care. Master barber Faust Cuesta of New York says: "Close shaves are apt to make faces raw. I've noticed that Williams Shaving Cream with Lanolin leaves skin feeling soothed and pliant. It lets you shave closer without soreness."

Same familiar tube



CONTAINS SOOTHING LANOLIN



THIS, TOO, IS AIR POWER!

TRANSPORT PLANES that serve the home front are a measure of U. S. air power, as surely as the bombers that blast the Axis.

Today, as for many years, the United States is the leading power in air transport.

Its Airlines knit hundreds of cities and foreign countries into a single airways system, with faster, more efficient service than ever attained by any other nation.

Consequently, when the Japs struck at Pearl Harbor, they asked for the greatest show of air transport the world has ever witnessed. Built during years of peace, the Airlines required

no conversion for war. *They were ready to go!*

They promptly handled a sharp increase in tonnage—passengers, mail, express—despite the fact that half their planes were assigned to military duty.

The Airlines also helped the Army and Navy establish air supply routes to every fighting zone—and are now operating a giant fleet of transport planes over this global system.

So wherever you see a transport plane, remember this: **IT, TOO, IS AIR POWER**—an integral part of our war machine.

And when the war is only a memory these

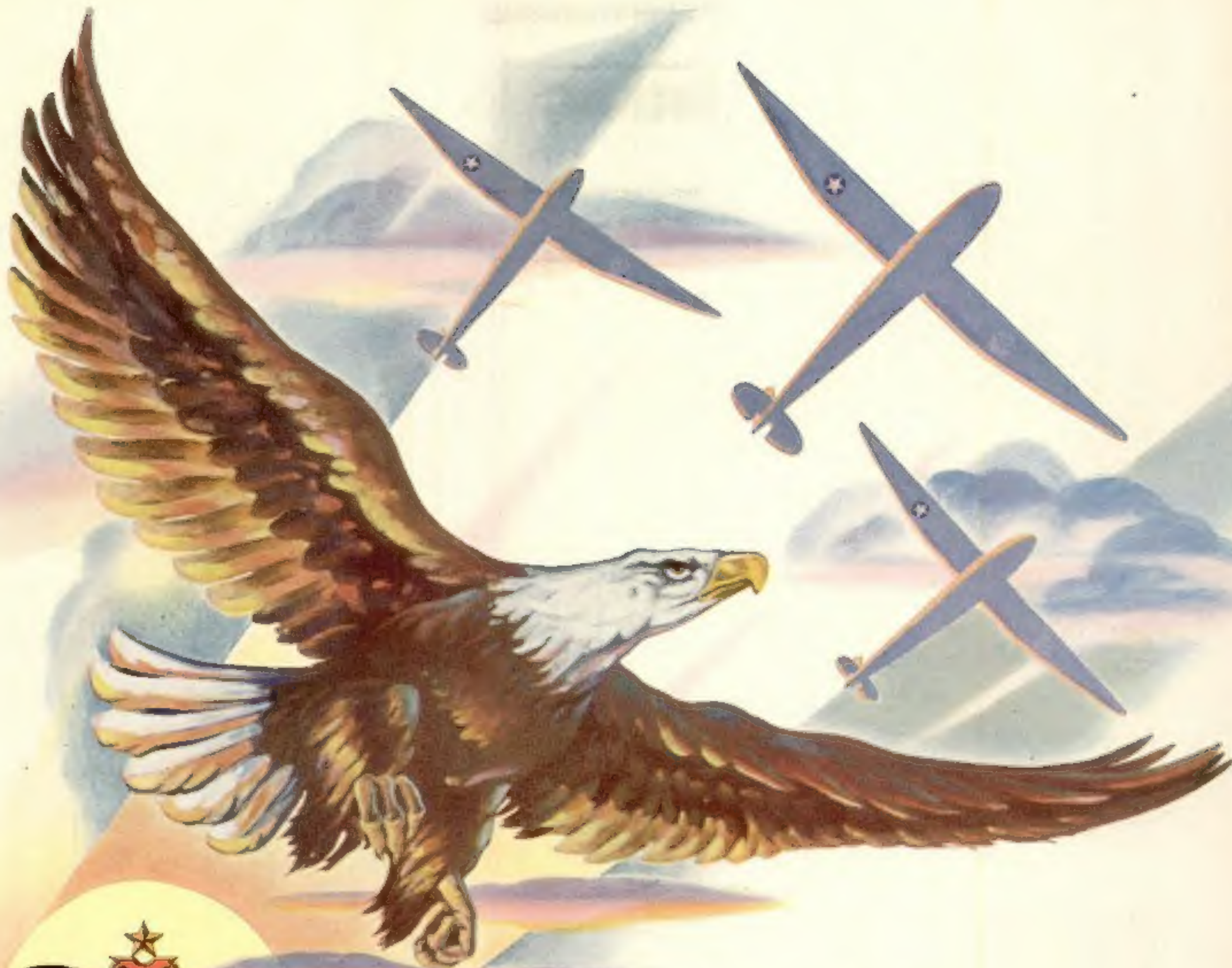
same Airlines, with over a billion miles of experience behind them, will continue in friendly commerce. As PRESIDENT ROOSEVELT recently said: "With the dawn of peace, commercial aviation will have new and greater opportunities for which it will be all the better prepared by reason of the training and experience it is now getting."

When you travel by Air *make reservations early; please cancel early if plans change.* When you use Air Express *speed delivery by dispatching shipments as soon as they're ready.* Air Transport Association, 1515 Massachusetts Ave., N. W., Washington, D. C.

IF YOU'VE DONE YOUR BIT, NOW DO YOUR BEST—BUY BONDS!

THE AIRLINES OF THE UNITED STATES

AIR TRANSPORT GETS THERE FIRST... PASSENGERS... MAIL... AIR EXPRESS



The 'A and Eagle' Has Learned to Fly

Impassable roads? Mountainous territory? An urgent need to move fighting men, supplies and even jeeps by air? Our armed forces have found the answer. It is one of the thrilling new developments of the war—the use of gliders, which are now being produced in imposing numbers.

* * *

Can skilled metal workers and cabinet makers turn quickly from

manufacturing refrigeration equipment to making glider parts? Yes indeed!

Our Refrigeration Division volunteered long ago to help Uncle Sam build gliders. The shops that once made equipment for ice cream and frozen food dealers the country over were revamped completely and old and new workers trained for this important enterprise.

INCIDENTALLY, our Refrigeration Division was created many years ago as a result of experience gained in making millions of tons of ice to produce the world's most popular beer.

Budweiser

In addition to supplying the armed forces with glider parts, gun turret parts and foodstuffs, Anheuser-Busch produces materials which go into the manufacture of: Rubber • Aluminum • Munitions Medicines • B Complex Vitamins • Hospital Diets • Baby Foods • Bread and other Bakery products • Vitamin-fortified cattle feeds • Batteries • Paper • Soap and textiles—to name a few.

© 1943

A N H E U S E R - B U S C H . . . S A I N T L O U I S